

SCHOOL AND FACTORY PLUMBING



THE J.L.MOTT IRON WORKS

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MOTT
SCHOOL *and* FACTORY
PLUMBING





MODERN PLUMBING *for* SCHOOLS, FACTORIES, ETC.



THE J. L. MOTT IRON WORKS TRENTON, N. J.

New York: FIFTH AVENUE AND SEVENTEENTH STREET

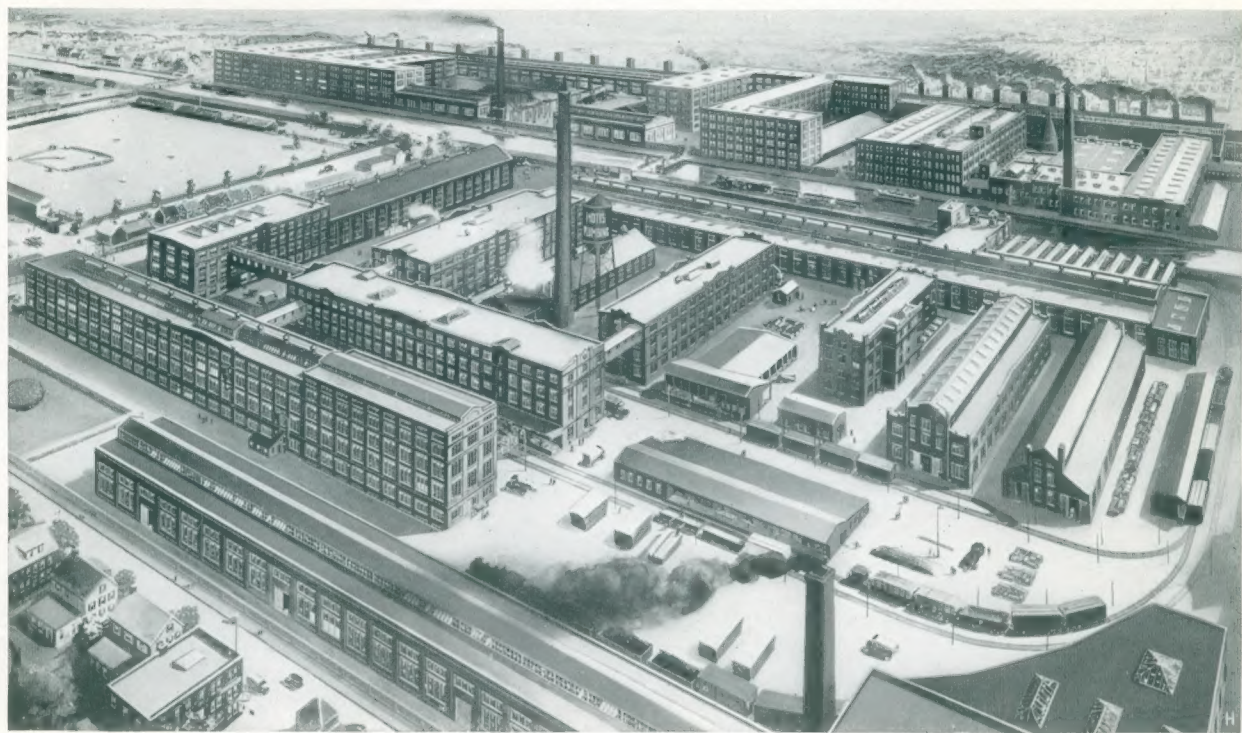
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General Offices and Plant at TRENTON, N. J.

OUR MANUFACTURING PLANT

OUR manufacturing plant at Trenton, N. J., comprises Potteries, Iron Foundries, Brass Foundries, Enameling Shops, Cabinet Shops, Ornamental Shops, etc. In 1828 our works at Mott Haven, New York, were established. In 1894 our potteries were established in Trenton, where, in 1907, our entire manufacturing plant was concentrated.

Not only do we manufacture all the goods we sell, but we manufacture them in

One Comprehensive Plant

which is undoubtedly one of the most complete and thoroughly equipped of its kind. No expense has been spared to get the very best results in every department, our aim being to produce our products of the highest quality in their various grades, and to do so at a reasonable cost.

The feature of concentration is also of very great importance—manufacturing all our goods in one plant assures the proper assembling and fitting of all component parts, and will also enable us to make correct and complete shipments.

SCHOOL *and* FACTORY *PLUMBING*



SANITATION of Schools and Factories has such an important bearing upon health and morale as to warrant the best and most modern plumbing equipment available.

Our many years of experience in manufacturing plumbing fixtures has enabled us to devise and carry out the most approved ideas of sanitation. In this connection we are not unmindful of the helpful suggestions contributed by Architects, Engineers and School Boards which are largely reflected in the excellent results achieved.

This catalogue illustrates a complete line of sanitary appliances installed in representative schools and industrial plants throughout the country, and which are the accepted standards of their respective types. The improvements made in water closets, urinals and lavatories have been very marked and combine all the elements of simplicity, strength, thorough ventilation, cleanliness and durability.

In presenting this catalogue it is with the assurance that the fixtures represent the highest development of sanitary science and are calculated to render incomparable service.

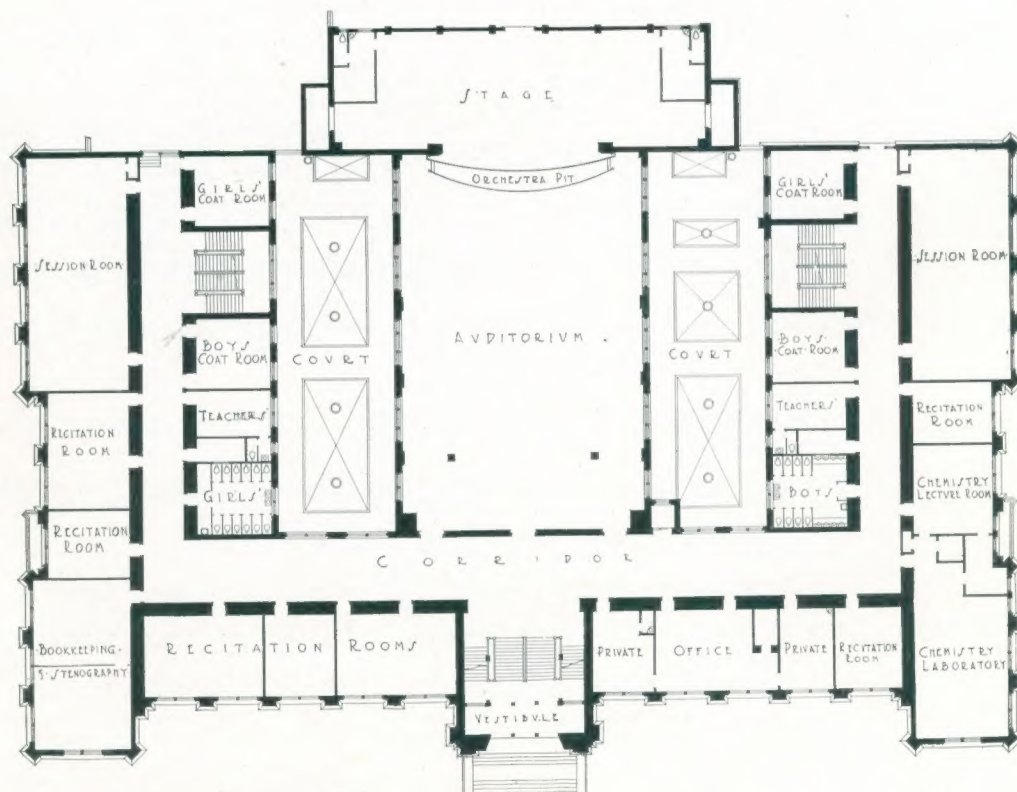
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MOTT SCHOOL AND FACTORY PLUMBING

THE plans of representative schools as shown on subsequent pages and other data will be found invaluable to architects, committees and owners, both for arrangement and selection of suitable plumbing equipment for all requirements.



CENTRAL HIGH SCHOOL, *Grand Rapids, Mich.*
 ROBINSON & CAMPEAU, *Architects* SPROUL & MCGURRIN CO., *Plumbers*
Mott Plumbing Fixtures

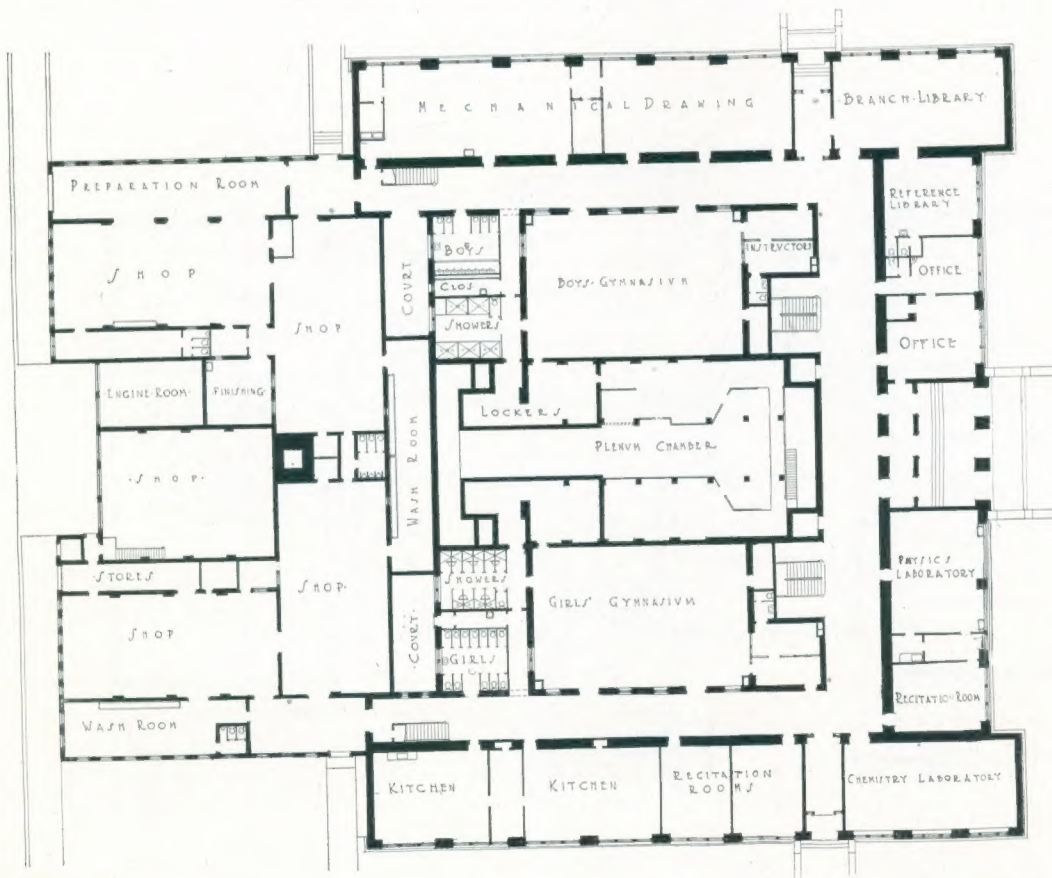


Floor Plan of the CENTRAL HIGH SCHOOL, Grand Rapids, Mich.

MOTT SCHOOL AND FACTORY PLUMBING

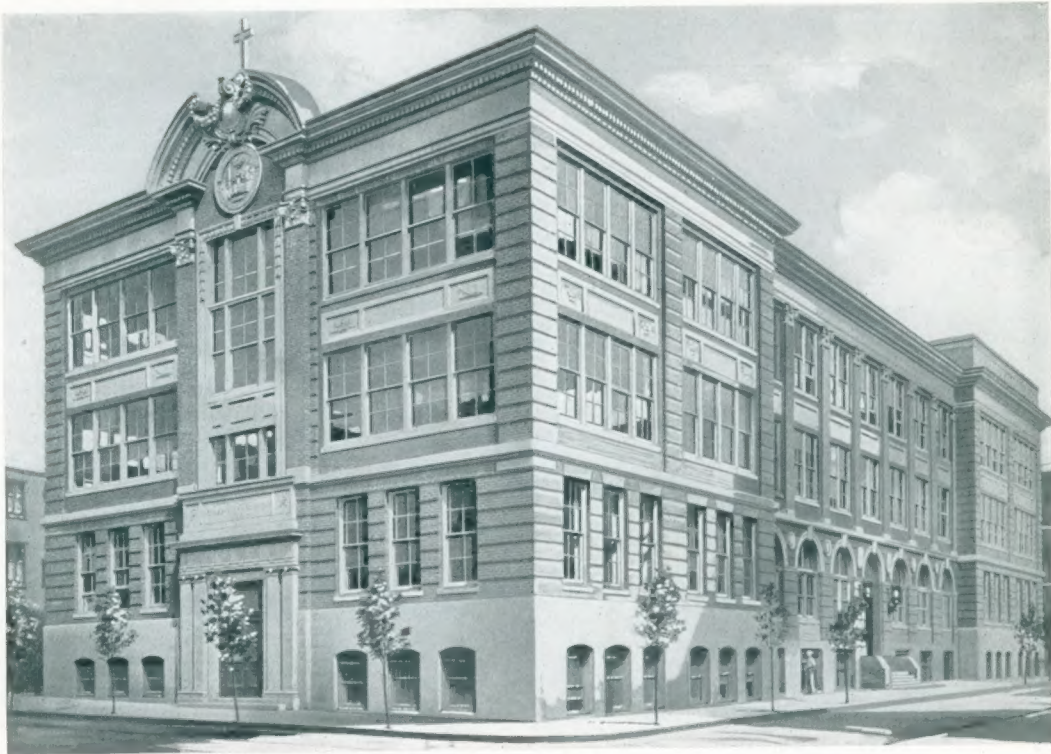


SOUTH JUNIOR HIGH SCHOOL, *Grand Rapids, Mich.*
 ROBINSON & CAMPEAU, *Architects* PULTE PLUMBING & HEATING CO., *Plumbers*
Mott Plumbing Fixtures

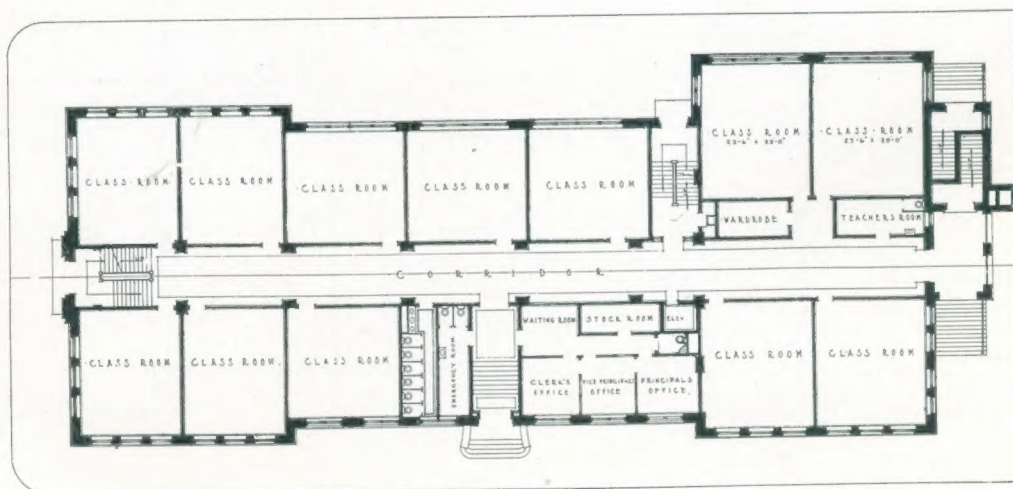


Floor Plan of the South Junior High School, Grand Rapids, Mich.

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CATHOLIC GIRLS' HIGH SCHOOL, *Philadelphia, Pa.*
 BALLINGER & PERROT, *Architects* D. F. DURKIN, *Plumber*
Mott Plumbing Fixtures



Plan of the CATHOLIC GIRLS' HIGH SCHOOL, Philadelphia, Pa.

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SCHOOL No. 66, *Indianapolis, Ind.*
 RUBUSH & HUNTER, *Architects* CALLON BROS., *Plumbers*
Mott Plumbing Fixtures



Floor Plan of School No. 66, Indianapolis, Ind.

MOTT SCHOOL AND FACTORY PLUMBING



GREECE HIGH SCHOOL, *Greece, N. Y.*

CARL ADE, *Architect*

THE YAUCHZI CO., *Plumbers*

Mott Plumbing Fixtures



NAZARETH ACADEMY, *Rochester, N. Y.*

J. H. OBERLIES, *Architect*

HOWE & BASSETT CO., *Plumbers*

Mott Plumbing Fixtures

SCHOOL NO. 18, *Indianapolis, Ind.*
CLARENCE MARTINDALE, *Architect*
CLARKE BROTHERS, *Plumbers*
Mott Plumbing Fixtures



MOTT SCHOOL AND FACTORY PLUMBING

GYMNASIUM
SOUTH JUNIOR HIGH SCHOOL
Grand Rapids, Mich.

ROBINSON & CAMPEAU, *Architects*
PULTE PLUMBING & HEATING CO.
Plumbers
Mott Plumbing Fixtures



MANUAL ARTS HIGH SCHOOL, *Los Angeles, Cal.*
PARKINSON & BERGSTROM, *Architects* THOS. HAVERTY CO., *Plumbers*
Mott Plumbing Fixtures

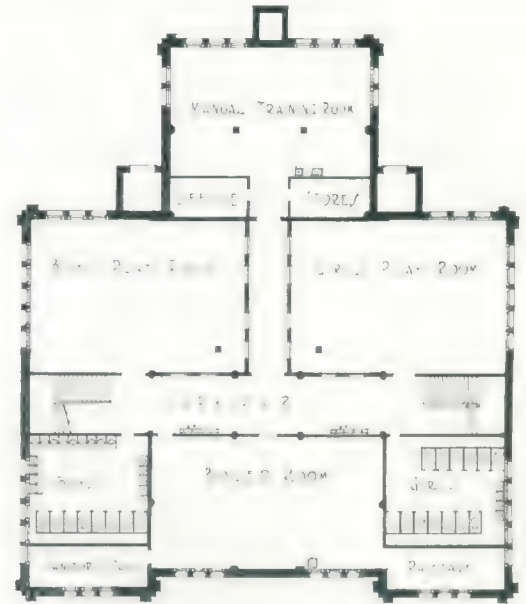


SCHOOL No. 41, *Indianapolis, Ind.*
VONNEGUT & BOHN, *Architects*
J. C. ERTEL, *Plumber*
Mott Plumbing Fixtures

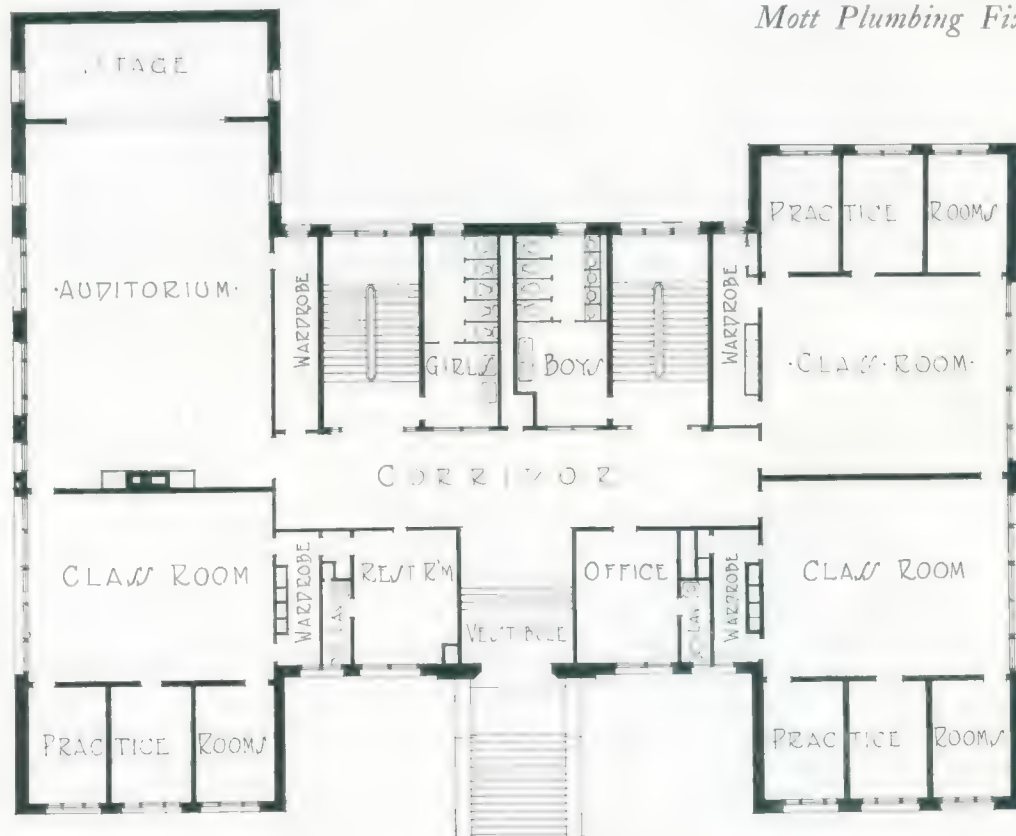
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Plan of School, Cottage Grove, Oregon
 TOURTELLOTTE & HUMMELL, Architects
 VALLEY HEATING & PLUMBING CO., Plumbers
 Mott Plumbing Fixtures

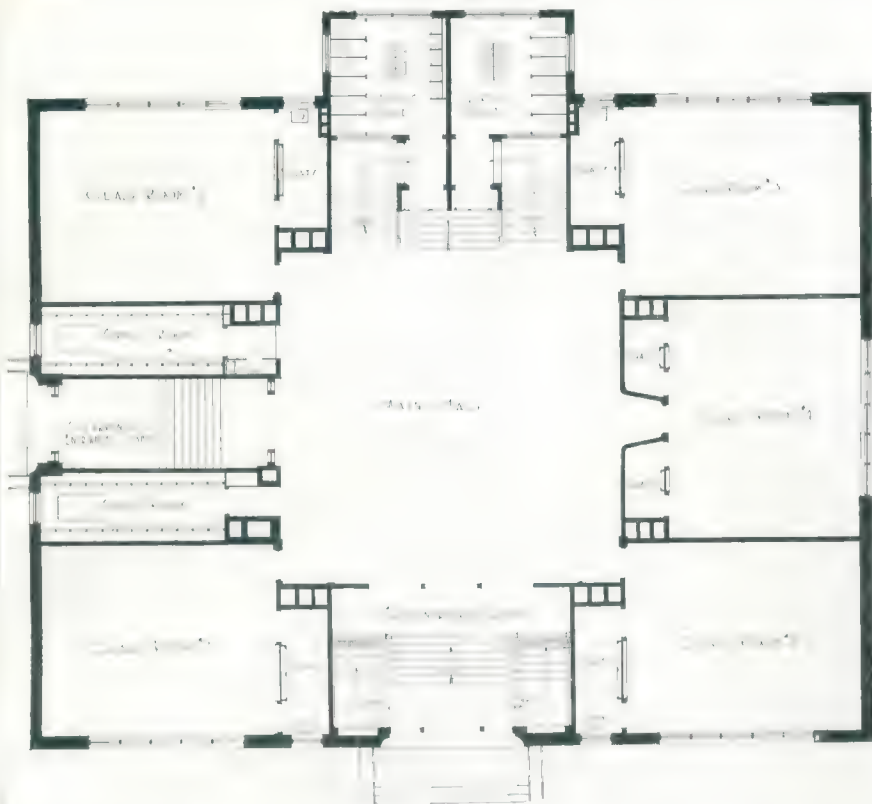


Plan of AINSWORTH SCHOOL
 Portland, Oregon
 F. A. NARAMORE, Architect
 FULLMAN & WALKER, Plumbers
 Mott Plumbing Fixtures

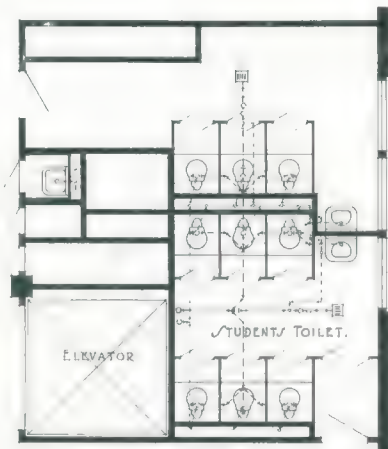


Plan of School, Monmouth, Oregon
 JOHN V. BENNES, Architect THEODORE M. BARR, Plumber
 Mott Plumbing Fixtures

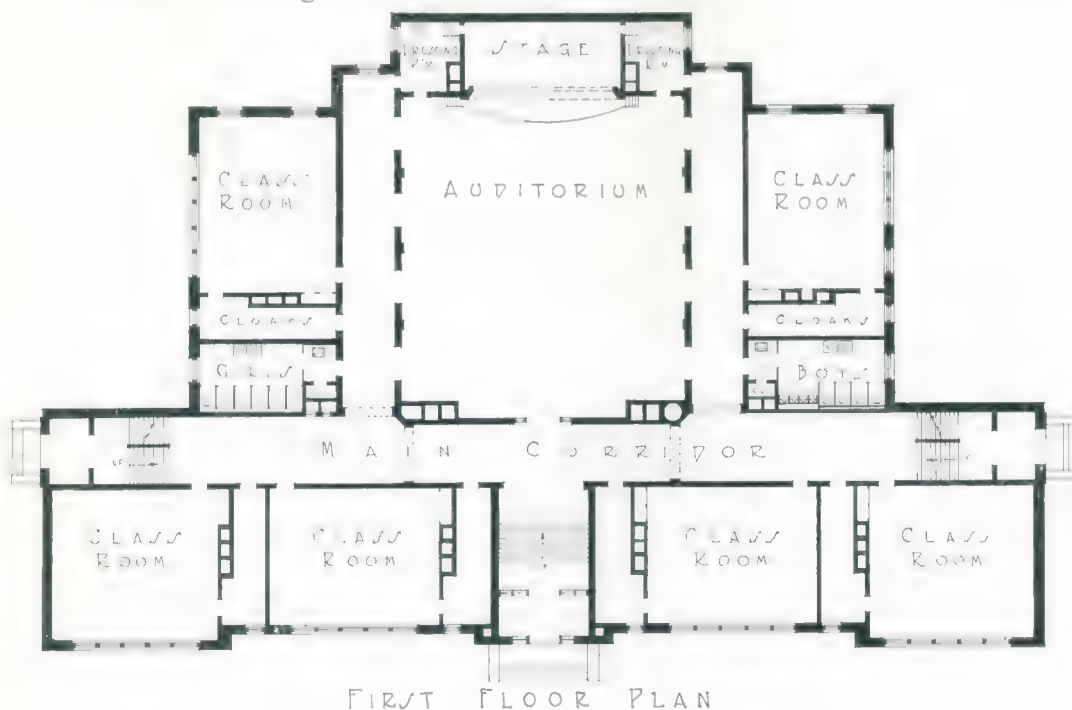
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*Plan of FRANCIS A. MARSH SCHOOL, Easton, Pa.
E. F. WENZELBERGER, Architect STOTZ BROS., Plumbers
Mott Plumbing Fixtures*



*Plan of TOILET ROOM in the
WASHINGTON IRVING HIGH SCHOOL
New York City
C. B. J. SNYDER, Architect
GEO. E. GIBSON CO., INC., Plumbers
Mott Plumbing Fixtures*



*FIRST FLOOR PLAN
Plan of NEWMYER SCHOOL, Swissvale, Pa.
U. J. L. PEOPLES, Architect WELDON & KELLY CO., Plumbers
Mott Plumbing Fixtures*



Plate 5242-A

Plate 5242-A. The "Attila No. 3" extra heavy vitreous china syphon-jet water closet (15" high), automatic valve with integral stop (patented), heavy oak (non-split) seat with extra heavy n. p. hinges, brass floor flange with china caps \$49 25
 Same, with cellu-enamel seat 55 75
 If with "Boston" vent add 12 50
 If less china caps, deduct 25

The "Attila No. 3" holds a large body of water, and should have ample pressure to produce satisfactory and economic results. This closet requires a higher pressure than our regular "Attila." The sano-lipped bowl with the open front seat are important sanitary features.



Plate 5243-A

Plate 5243-A. The "Attila No. 3" extra heavy vitreous china syphon-jet water closet (15" high) with extended front lip and raised front, automatic valve with integral stop (patented), heavy oak open front seat with extra heavy n. p. hinges, brass floor flange with china caps \$57 25
 Same, with cellu-enamel seat 63 50
 If with "Boston" vent, add 12 50



Plate 5244-A

Plate 5244-A. The "Attila" heavy vitreous china wash-down syphon water closet (bowl 10" high), with "Boston" vent and n. p. escutcheon, automatic valve with integral stop (patented), heavy oak (non-split) seat with extra heavy n. p. hinges, brass floor flange with china caps \$44 50
 If less "Boston" vent, deduct 4 25
 If less china caps, deduct 25

For prices of paper holders, see toilet accessories on subsequent pages.

The "Boston" vent, shown in Plate 5244-A, is somewhat smaller in size than our regular "Boston" vent and is not integral with the closet.



Plate 5245-A

Plate 5245-A. The "Attila" extra heavy vitreous china wash-down syphon water closet (14½" high), automatic valve with integral stop (patented), heavy oak (non-split) seat with extra heavy n. p. hinges, brass floor flange with china caps \$40 25

Same, with cellu-enamel seat 49 00

If less china caps, deduct 25

If with "Boston" vent, add 12 50

Plate 5246-A. The "Attila" water closet (13" high), with fittings as above 40 25

Same, with cellu-enamel seat 49 00

If less china caps, deduct 25

Plate 5250-A. The "Attila No. 4" extra heavy vitreous china wash-down syphon water closet with jet, overflow, extended front lip, "Boston" vent and china escutcheon, automatic valve with integral stop (patented), heavy oak open front seat with extra heavy n. p. hinges, brass floor flange with china caps \$63 25

If less "Boston" vent, deduct 12 50

THE damage and annoyance caused by frequent overflow of water closet bowls indicates the necessity of taking precautionary measures.

The "Attila No. 4" water closet is furnished with an overflow, so that in case of stoppage in the trap of the bowl, the water will pass out through the overflow after it has risen 1½" above the normal water level.



Plate 5247-A

Plate 5247-A. The "Attila" extra heavy vitreous china wash-down syphon water closet (14½" high) with extended front lip, "Boston" vent and china escutcheon, automatic valve with integral stop (patented), heavy oak open front seat with extra heavy n. p. hinges, brass floor flange with china caps \$60 75

Same, with cellu-enamel seat 67 25

If less "Boston" vent, deduct 12 50

Plate 5248-A. The "Attila" water closet (13" high), with fittings as above 60 75

Same, with cellu-enamel seat 67 25



Plate 5250-A



Plate 5251-A

Plate 5251-A. The "Attila No. 3" extra heavy vitreous china syphon-jet water closet (15" high) heavy oak (non-split) seat with extra heavy n. p. hinges, cyclo valve, galvanized iron pneumatic tank, flush pipe, brass floor flange with china caps \$58 50
If with "Boston" vent, add 12 50

If "Boston" vents are ordered with the "Attila" pneumatic combinations they will be furnished with tank set to the right of the center line so the flush pipe will be at the side of the vent.

THE "Attila" pneumatic combinations are exceedingly simple in operation. When the seat is depressed, the valve opens, permitting the water to pass into the closed cistern. As soon as the seat is released the contents of the cistern are forced out by the compressed air in the top of the cistern, giving a quick, strong and ample flush.

Where the supply pipes are amply large the "Attila" automatic closet will be found most satisfactory and desirable; but where the supply pipes are of insufficient size to give the required volume for the "Attila" automatic, and the pressure is 20 pounds or over, the "Attila" pneumatic closet should be used to insure proper results.

These closets are fool-proof and there are no objectionable pins or levers inside the bowl to cause fouling or get out of order. The seats and hinges are made extra heavy and strong to withstand the roughest usage.

The "Attila" automatic and "Attila" pneumatic closets are undoubtedly the best seat action closets ever devised.



Plate 5252-A

Plate 5252-A. The "Attila" extra heavy vitreous china wash-down syphon water closet (14½" high), heavy oak (non-split) seat with extra heavy n. p. hinge, cyclo valve, galvanized tank, flush pipe, brass floor flange and porcelain bolt caps \$50 00

Plate 5253-A. The "Attila" water closet (13" high), with fittings as above 50 00



Plate 5254-A



Plate 5254 1/2-A



Plate 5255-A

Plate 5254-A. The "Shelby" vitreous china syphon-jet pit closet, push-button flush valve concealed in floor with white metal plate, as Plate 5254 1/2-A, No. 8 brass floor flange with bolts \$46 50
NOTE—No piping between floor valve and closet spud is furnished, and no stop or regulating valve is included in the above price. The floor valve measures 7 1/2" in height.

Plan view of the "Shelby" vitreous china syphon-jet pit closet, showing extra long bowl and push-button flush valve.

THE "Shelby" closet marks a new departure in water closet construction. It has been especially designed for use in factories where unskilled labor is employed.

The "Shelby" water closet when installed, is concealed under the floor, and is, therefore, a most sanitary fixture for toilet rooms. It also permits the flushing of the entire room by means of a hose, the water being drained through the bowls, and thus the room is always in a clean condition.

This type of closet can be flushed by either an automatic tank of 12-gallon capacity, a push-button flush valve concealed behind the wall, or by means of Mott's special floor valve concealed in the floor, as shown in Plate 5255-A. The latter flushing device is the best arrangement, as it enables the user to flush the closet with the foot, thereby avoiding any possibility of contagion, by having the hand come in contact with the flushing device. To operate this closet with flush valve, the pressure should be 25 pounds or more.

While the "Shelby" closet may be installed in various ways, the arrangement as shown in Plate 5256-A will appeal to many as the best form of installation, as it provides a pit under the floor with a door at the back which gives ready access to the whole bowl for repairs, or if the bowl should become damaged, it can be easily replaced by simply lifting the bowl out of the pit. If the pit is not provided, considerable expense would be incurred in having the closet dug out for repairs or replacement. It is therefore recommended that this closet be installed as shown in Plate 5256-A.

The United States Steel Corporation and subsidiary companies have adopted this closet as a standard, and installations have already been made at the Shelby Steel Tube Company, Ellwood City, Pa., and the Pittsburgh Iron & Steel Foundry Company at Midland, Pa.

The "Shelby" closet is undoubtedly one of the most hygienic, sanitary and practical ever devised for Industrial Plants.

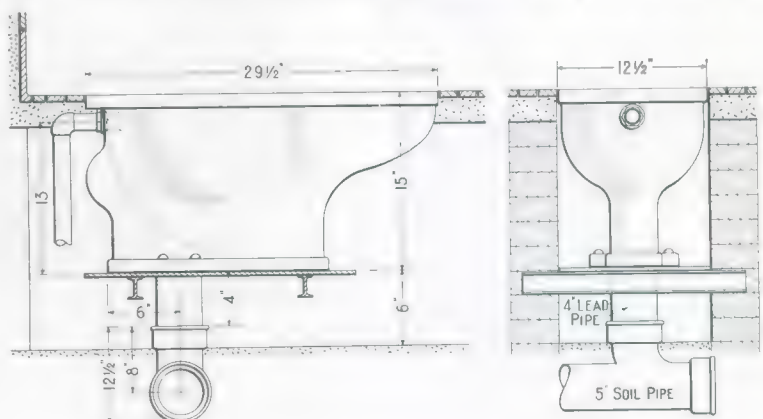


Plate 5256-A



Plate 6027-A

Plate 6027-A. The "Atilla" automatic closet combination, comprising three "Atilla" extra heavy vitreous china wash-down syphon water closet bowls with "Boston" vents (bowls 14½" high), automatic valves with integral stops (patented), heavy oak (non-split) seats with extra heavy nickel-plated hinges and floor flanges, painted cast-iron partitions, backs, ventilating chamber and standards

Same, set of four	\$351 00
Same, set of six	449 25
Same, set of eight	645 75
Same, set of twelve	842 25
Same, set of twelve	1235 25

Plate 6027½-A. The "Atilla" automatic closet combination with bowls 13" high; prices as above.

If with "Atilla No. 3" syphon-jet bowl, as Plate 5242-A, page 18, with "Boston" vent, add for each closet, \$8.25.

If with imperial porcelain floor slab, add extra for each closet, \$3.50.

For prices of "Atilla" closets less "Boston" vents, see pages 18 and 19. Price of single partition, with standard 5' 4" high from floor, and 36" wide, \$21.00; price of each bracket with bolts, \$1.50.

For prices of paper holders, see toilet accessories on subsequent pages.

Dimensions—Partitions, 36" wide; backs, 27" wide; height of partition from floor, 5' 4", from top of standard, 4' 6"; ventilating chamber, 8" wide.



Plate 6010-A

Side Elevation of Plate 6027-A showing Ventilating Chamber

The best arrangement for school and factory closets ever devised is undoubtedly that shown by Plate 6027-A. The simplicity in construction, operation and the absence of the cisterns, pipes, valves, etc., either above closets or behind, combined with efficiency and durability, are factors which make them far superior to anything on the market.

PLATE 6027-A has been especially designed to meet the requirements of schools—the partitions are heavy cast iron and so constructed that they will stand the continuous rough usage to which they may be subjected. The ventilating chamber is closed at the top, extends to the floor and has a door at the end for cleaning purposes. The "Boston" vents of the closets are connected with the ventilating chamber which in turn should be connected with vent flue. This vent flue should have some means to maintain continuous upward or outward draught so as to constantly draw air through each of the "Boston" vents.

The automatic valve furnished with above closets is nickel-plated where exposed above the bowl and rough brass below.

MOTT SCHOOL AND FACTORY PLUMBING



Plate 6028-A

Plate 6028-A. The "Suspendo" (double) syphon-jet water closet combination, comprising four "Suspendo" syphon-jet water closets with "Boston" vent, No. 2 "Presto" flush valve and stop valve with push-button through wall, No. 6 cabinet finish quartered oak or birch-stained mahogany saddle-hole seat with n. p. bar hinge, concealed cast-iron chair hanger with bolts for attaching closet to chair hanger, No. 9 brass outlet flange for lead with n. p. bolts, and painted cast-iron partitions, backs, brackets, ventilating chamber and standards \$525 25

For each additional set of two closets, add 218 50

The cast-iron partitions are painted with one priming coat so they can be properly painted after installation.

Dimensions—Partitions, 36" wide; backs, 27" wide; height of partition from floor 5' 4", from top of standard 4' 6"; ventilating chamber, 12" wide.

WE believe painted partitions are superior to galvanized iron as the galvanized iron deteriorates and becomes more or less unsightly. Aside from this the paint fills up the irregularities in the iron, whereas the galvanizing tends to accentuate them. In other words, painted partitions are more proof against germs and dirt than galvanized iron. Again painted partitions can be refinished from time to time and made as good as new, which is not true of galvanized iron.

The ventilating chamber is closed top and bottom and has a door at the end for cleaning purposes. The "Boston" vents on the closets are connected with the chamber, which in turn should be connected with the vent flue. This vent flue should have some means to maintain continuous upward and outward draught so as to constantly draw air through each of the "Boston" vents.

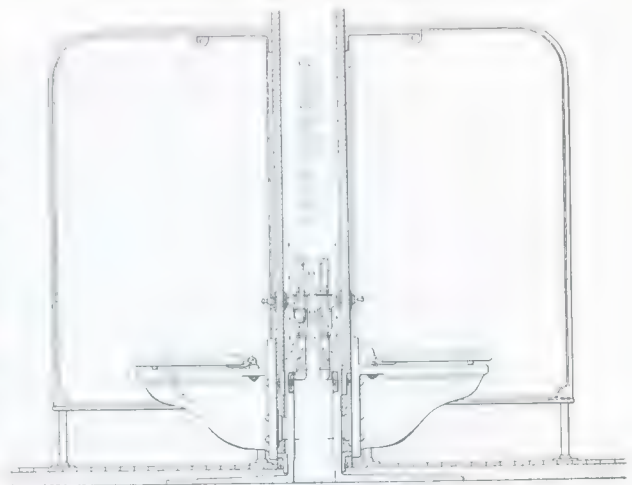


Plate 6028 1/2-A

Side elevation of Plate 6028-A showing ventilating chamber



THE New York Building Department has insisted for years that wall closets should not be used unless with some device similar to our chair hanger, and that the connection from the closet to the soil pipe should be of lead and at least 18" long.

We understand this order of the New York Building Department was brought about by certain settlements in buildings where wall closets were rigidly connected to the soil pipe, thereby causing serious damage both to the building and the water closet.

Plate 5257-A illustrates chair hanger standing loosely on the floor with the "Suspendo" water closet attached and three men standing on it. Four or five men can stand on this closet without breaking or straining it in the slightest degree.

When this chair is set in the floor with its arms extending up into the wall, and the bowl attached to it, the bowl is held securely by the floor, and no movement in the wall or soil pipe can affect it in any way.

This should appeal to engineers and all who are desirous of installing a fixture that is independent of any settlement of the building or piping system.

Plate 5258-A shows a battery of wall closets attached to the cast-iron chair hangers, getting no support from soil or waste pipe which may be of lead or iron. The "Suspendo" water closet attached and connected to a cast-iron soil pipe by a lead bend, will give a flexible connection between the closet and the soil pipe which will permit the expansion and contraction of the pipes and settlements of floors and walls without damage.

(Patented)

Plate 5257-A



Plate 5258-A



Plate 5259-A

Plate 5259-A. The "Suspendo" vitreous china syphon-jet water closet with side inlet, No. 6 cabinet finish quartered oak or birch-stained mahogany saddle-hole seat with n. p. bar hinge, n. p. wall fender, n. p. No. 2 "Presto" flush and stop valve, concealed cast-iron chair hanger with bolts for attaching closet to chair hanger and No. 9 brass outlet flange for lead, with n. p. bolts . . . \$56 75

Same, with No. 6 saddle-hole seat and cellu-enamel white finish and n. p. bar hinge 60 50

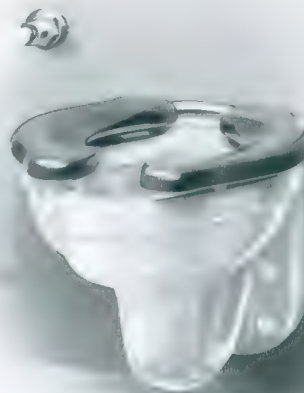


Plate 5260-A

Plate 5260-A. The "Suspendo" vitreous china syphon-jet water closet with extended front lip, No. 12 cabinet finish quartered oak or birch-stained mahogany saddle-hole open front and back seat with n. p. bar hinge, n. p. wall fenders, "Presto" flush valve and stop valve, n. p. wall flange with china oscillating handle, concealed cast-iron chair hanger with bolts for attaching closet to chair hanger and No. 9 brass outlet flange for lead with n. p. bolts \$65 50

Same, with No. 12 saddle-hole open front and back seat with cellu-enamel white finish and n. p. bar hinge 67 50

Plate 5261-A. The "Suspendo" vitreous china syphon-jet water closet with extended front lip, No. 12 cabinet finish quartered oak or birch-stained mahogany saddle-hole open front and back seat with n. p. bar hinge, push-button flush valve concealed in floor with white metal plate, concealed cast-iron chair hanger with bolts for attaching closet to chair hanger and No. 9 brass outlet flange for lead with n. p. bolts \$66 25

Same, with No. 12 saddle-hole open front and back seat with cellu-enamel white finish and n. p. hinge 68 25

If top inlet "Suspendo" syphon-jet water closet is used with n. p. flush connection to wall, add, extra 3 50



Plate 5261-A



Plate 5262-A

Plate 5262-A. The "Suspendo" vitreous china automatic syphon-jet water closet, n. p. automatic seat action valve with integral stop valve, cabinet finish quartered oak or birch-stained mahogany seat, with n. p. extra heavy hinge, concealed cast-iron chair hanger with bolts for attaching closet to chair hanger, and No. 9 brass outlet flange with n. p. bolts \$62 50

Same, with cellu-enamel white finished seat and extra heavy n. p. hinge 68 50



Plate 5263-A. The "Suspendo" vitreous china pneumatic syphon-jet water closet, n. p. automatic seat action valve, galvanized iron pneumatic tank and flush connection concealed in wall, cabinet finish quartered oak or birch-stained mahogany seat with extra heavy n. p. hinge, concealed cast-iron chair hanger with bolts for attaching closet to chair hanger, and No. 9 brass outlet flange with n. p. bolts \$71 25

Same, with cellu-enamel white finished seat and extra heavy n. p. hinge 77 25

Plate 5263-A

THE "Suspendo" automatic and "Suspendo" pneumatic closets have the same type valves as furnished with our well-known "Attila" closets, which have stood the severest tests and have proved their superiority over all other forms of seat action closets. The valves are automatic in action and can be adjusted to give a long or short flush.

Where the pressure is above 20 pounds and the supply pipes are amply large the "Suspendo" automatic closet will be found most satisfactory and desirable.

Where the pressure is 20 pounds or over and the supply pipes are insufficient to give the required volume for the "Suspendo" automatic, the "Suspendo" pneumatic closet with tank should be used to insure proper results.

These closets are fool-proof and there are no objectionable pins or levers inside the bowl to cause fouling or get out of order. The seats and hinges are made extra heavy and strong to withstand the roughest kind of usage.

The "Suspendo" automatic and "Suspendo" pneumatic closets are undoubtedly the best seat action closets ever devised.



Plate 5264-A

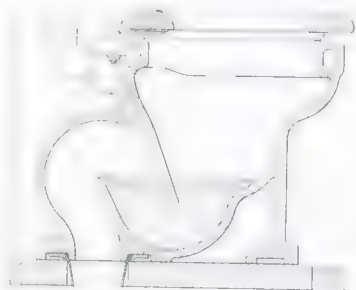


Plate 5266-A

Section of the "Titan" wash-down water closet

The water area of the "Titan" closet is 7" x 7 1/4", with a depth of seal of 2 1/4".

This closet operates quickly and thoroughly, and the construction of the bowl is such as to prevent soiling.

THE "Titan" is an ideal closet for factories. It is made extra heavy to withstand rough and careless usage. This closet holds a large body of water and the large passageway of the trap is designed to prevent obstruction, a frequent source of annoyance in factory closets. To operate this closet the water supply should be ample and water pressure 5 pounds or more.

Plate 5264-A. The "Titan" extra heavy vitreous wash-down water closet with heavy oak (non-split) seat with n. p. hinge, n. p. No. 2 "Presto" flush and stop valve, brass floor flange with china caps . . . \$47 00

If less china caps, deduct . . . 25

The No. 2 "Simplex" lever handle flush valve can be furnished at the same price as the "Presto."

Plate 5265-A. The "Titan" extra heavy vitreous water closet with heavy oak (non-split) seat with n. p. hinge and bronzed iron ball weight, n.p. inlet connection, push-button flush valve concealed in floor with white metal plate, brass floor flange with china caps . . . 57 25

If less china caps, deduct . . . 25

The floor valve, as shown in Plate 5265-A, is one of the most sanitary flushing devices on the market, and, from a hygienic standpoint, should be used in all public toilet rooms.



Plate 5265-A



Plate 5267-A

Plate 5267-A. The "Beckman" syphon-jet water closet with extended front lip, n. p. connection to wall with escutcheon, No. 12 saddle-hole open front and back seat with cellu-enamel white finish and n. p. bar hinge, push-button flush valve concealed in floor with white metal plate and No. 8 brass floor flange with china caps . . . \$55 50
 Same, with No. 12 cabinet finish quartered oak or birch-stained mahogany seat with n. p. bar hinge . . . 53 50
 If flush connection to wall is finished in white, add . . . 2 75
 If with "Pres-o-flex" brass floor flange, add . . . 2 50
 Imperial porcelain floor slab, extra . . . 3 50
 For details of flush valve concealed in floor, see Plate 5290-A, page 32



Plate 5268-A

Plate 5268-A. The "Lombard" side inlet syphon-jet water closet with extended front lip, No. 11 saddle-hole open front seat with cellu-enamel white finish and n. p. bar hinge, n. p. connection from spud to floor, push-button floor valve concealed in floor with white metal plate and No. 8 brass floor flange with china caps . . . \$54 00
 Same, with No. 11 cabinet finish quartered oak or birch-stained mahogany seat with n. p. bar hinge . . . 51 50
 If with "Pres-o-flex" brass floor flange, add . . . 2 50
 Imperial porcelain floor slab, extra . . . 3 50
 The side inlet "Lombard" requires only a minimum amount of space, *i. e.*, 22", and is therefore well suited for small bathrooms.

NOTE—No regulator is included in the above price.



Plate 5269-A

Plate 5269-A. The "Lombard" syphon-jet water closet with heavy oak automatic seat with n. p. hinge, No. 60 vitreous china automatic tank and No. 8 brass floor flange with china caps . . . \$44 75
 If with bolted cover, add extra . . . 1 25
 Supply pipe, n. p. $\frac{3}{8}$ " i. p. size, to floor with stop valve, extra . . . 2 50
 Same, less stop valve . . . 1 25

THE "Lombard" water closet with vitreous china automatic seat action tank may be used to advantage in places where the water supply is insufficient to operate a flush valve closet. The fittings in the tank are easily accessible, and are provided with a regulating screw for adjusting the flow of water. The tank can be furnished with a bolted cover to prevent tampering with the fittings.



Plate 5270-A

Plate 5270-A. The "West Point" syphon-jet water closet with "Boston" vent and china escutcheon, heavy polished oak seat with n. p. hinges, n. p. No. 2 "Presto" flush and stop valve and No. 9 heavy brass floor flange with china caps \$65 25

Plate 5271-A. The "West Point," as above, with push-button flush valve concealed in floor, as shown in Plate 5272-A 73 50
If less "Boston" vent, deduct 15 25



Plate 5272-A

Plate 5272-A. The "West Point" syphon-jet water closet, heavy polished oak seat with n. p. hinges, n. p. connection to wall with escutcheon, push-button flush valve concealed in floor with white metal plate and No. 9 heavy brass floor flange with china caps \$58 25

Plate 5273-A. The "West Point," as above, with n. p. No. 2 "Simplex" flush and stop valve with lever handle 50 00

The Salient Features of the "West Point" Closet are as follows:

1. Raised porcelain back entirely prevents soiling of flushing rim.
2. Raised porcelain front prevents soiling floor.
3. Closet embodies advantages of both all-porcelain and wood seat.
4. There is sufficient wood to sustain the user.
5. There is porcelain where porcelain should be.
6. Unusual length of opening inside bowl (13").
7. The seat and hinges are made very heavy and strong to withstand rough usage.

Plate 5274-A. The "Lombard" syphon-jet water closet with extended front lip, No. 11 saddle-hole open front seat with cellu-enamel white finish and n. p. bar hinge, n. p. No. 2 "Presto" flush and stop valve, and No. 8 brass floor flange with china caps \$45 50

Same, with No. 11 cabinet finish quartered oak or birch-stained mahogany seat with n. p. hinge 43 00

If No. 11 cellu-enamel seat is furnished with cover, add 4 00

If No. 11 oak seat is furnished with cover, add 2 00

If with "Pres-o-flex" brass floor flange, add 2 50

Imperial porcelain floor slab, extra 3 50



Plate 5274-A



Plate 5275-A

Plate 5275-A. The "Bolton" syphon-jet water closet with extended front lip, No. 14 saddle-hole open front and back seat with cellu-enamel white finish and n. p. bar hinge, No. 74 vitreous china tank with china lever handle and No. 8 brass floor flange with china caps . . . \$57 50
 Same, with No. 14 cabinet finish quartered oak or birch-stained mahogany seat with n. p. bar hinge . . . 55 50
 If No. 14 cellu-enamel seat is furnished with cover, add . . . 4 00
 If No. 14 oak seat is furnished with cover, add . . . 2 00
 If with "Boston" vent, add . . . 12 50
 Supply pipe, n. p. $\frac{3}{8}$ " i. p. size, to floor with stop valve, extra . . . 2 50
 Same, less stop valve . . . 1 25
 Imperial porcelain floor slab, extra . . . 3 50



Plate 5276-A

Plate 5276-A. The "Silentum" quiet-acting syphon-jet water closet, No. 9 seat and cover with No. 2 cellu-enamel white finish and n. p. bar hinge, No. 80 vitreous china tank with concealed top supply and ball cock (see Plate 5281-A, page 31) and No. 8 brass floor flange with china caps . . . \$48 75
 Same, with No. 9 golden oak or birch-stained mahogany rubbed seat and cover, with n. p. bar hinge . . . 44 50
 If flush connection is finished in white, add . . . 2 00
 If with "Pres-o-flex" brass floor flange, as Plate 5280-A, add . . . 2 50
 The No. 74 and No. 80 straight front vitreous china tanks are well proportioned and their large size ($20\frac{1}{2}$ " x $20\frac{1}{2}$ " x 9" outside) affords greater volume and adds to the efficiency of the closet. The fittings in the No. 74 and No. 80 tanks are of high quality.



Plate 5277-A

Plate 5277-A. The "Lombard" syphon-jet water closet, No. 9 seat and cover with No. 2 cellu-enamel white finish and n. p. bar hinge, No. 76 vitreous china tank with china lever handle and No. 8 brass floor flange with china caps . . . \$38 50
 Same, with No. 9 golden oak or birch-stained mahogany, rubbed seat and cover, with n. p. bar hinge . . . 34 25
 If flush connection is finished in white, add . . . 2 00
 Imperial porcelain floor slab, extra . . . 3 50
 Supply pipe, n. p. (i. p. size) to floor with stop valve, extra . . . 2 50
 Same, less stop valve . . . 1 25
 If with "Pres-o-flex" brass floor, flange as Plate 5280-A, add . . . 2 50



Plate 5278-A

Plate 5278-A illustrates the No. 12 open front and back seat with cabinet finish quartered oak or birch-stained mahogany finish and n. p. bar hinge . . . \$7 50

NOTE—The No. 14 seat is similar to the No. 12, but is furnished with longer offset hinges to take care of the additional length of bowl.



Plate 5279-A

Plate 5279-A illustrates the No. 11 open front square back seat with cellu-enamel white finish and n. p. bar hinge \$9 50

*PRES-O-FLEX
Metal-to-Metal Connection*

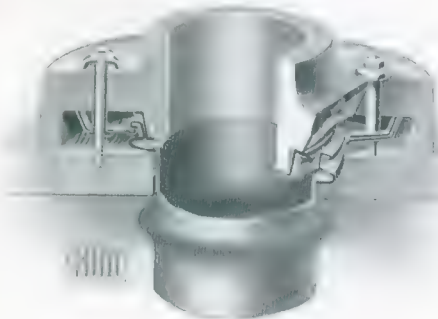


Plate 5280-A

Plate 5280-A shows section of the "Pres-o-Flex" metal-to-metal connection . . . \$3 75

A metal-to-metal connection replacing the ordinary gasket, putty or other joint has long been thought desirable. The "Pres-o-flex" brass closet flange, as shown in Plate 5280-A, illustrates a metal-to-metal connection adapted to the ordinary closet bowl.

Where a connection of this kind is desired the "Pres-o-flex" closet connection will be found very satisfactory.



Plate 5281-A

The Nos. 80 and 81 vitreous china tanks (see Plate 5281-A) are regularly furnished with concealed stop valve, the supply coming directly through the back wall to the ball cock.

This arrangement will appeal strongly to those desiring to eliminate as much as possible exposed piping which usually is nickel-plated.



Plate 5282-A

Plate 5282-A. Water closet supply pipe, n. p. $\frac{3}{8}$ " i. p. size, with escutcheon, each . . . \$1 25



Plate 5283-A

Plate 5283-A. Water closet supply pipe, n. p. $\frac{3}{8}$ " i. p. size, with stop valve and escutcheon, each . . . \$2 50

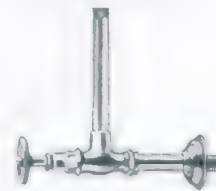


Plate 5284-A

Plate 5284-A. Water closet supply pipe to wall, n. p. $\frac{3}{8}$ " i. p. size, with stop valve and escutcheon, each . . . \$3 00

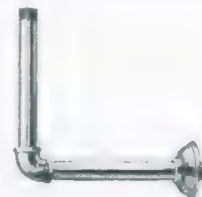


Plate 5285-A

Plate 5285-A. Water closet supply pipe to wall, n. p. $\frac{3}{8}$ " i. p. size, less stop valve, with escutcheon, each . . . \$1 50

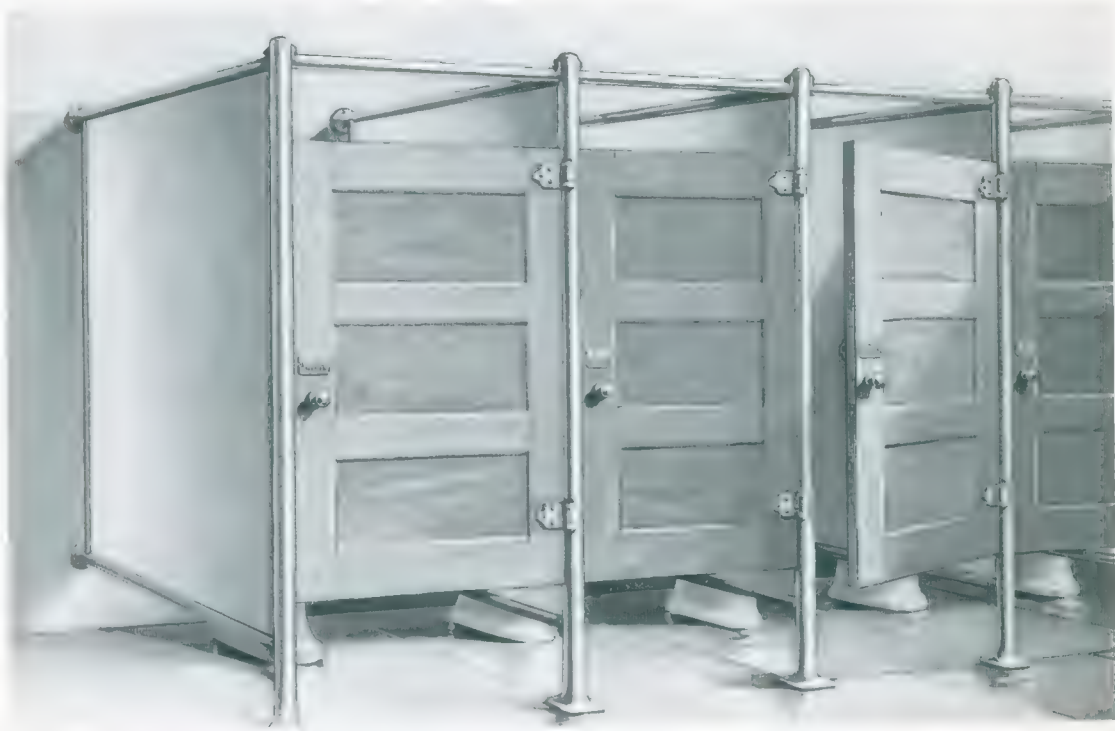


Plate 6019-A

Plate 6019-A. One "M. H." cast-iron water closet stall frame, comprising two front posts, four carrying pieces to wall, two wall carrying pieces and one front tie piece \$58 50

For each additional stall in the same line, add 30 00

Nickel-plated brass combination door bolt and indicator as shown, each, extra, \$4.25. Oak doors, 4' high, 2' 6" wide, with n. p. hinges, n. p. pull knob and n. p. door stop, each, extra, plain, \$17.35; varnish finish, \$20.25. Slate partitions, 5' 4" high, 3' 9" wide, $\frac{7}{8}$ " thick, each, extra, \$9.50. Italian marble partitions, each, extra, \$55.75.

Dimensions—Height to top of posts, 6' 8"; distance from center of posts to wall, 4'; distance from center to center of posts, 2' 8".

PLATE 6019-A is made of cast-iron and has carrying pieces not only at top and bottom of partitions, but also at the back $1\frac{1}{2}$ " from the wall. In this manner the partition is held in a cast-iron frame, making a very strong arrangement. The frame is made with round corners wherever possible and with a minimum of joints. The iron work is intended to be painted, thus involving no labor in polishing.



Plate 6039-A

Plate 6039-A. The "Privus" automatic syphon latrines with hardwood seats, painted iron automatic tank with brackets, horizontal outlet pipe and iron flush pipe, per set of two . . . \$109 75
 Same, set of three . . . 136 00
 Same, set of four . . . 163 00
 Same, set of five . . . 189 25
 Same, set of six . . . 218 75
 Same, set of seven . . . 245 00
 Same, set of eight . . . 275 75

Vitreous	Enameled Iron
\$109 75	\$99 25
136 00	119 75
163 00	141 25
189 25	161 75
218 75	185 50
245 00	206 25
275 75	231 50

Prices do not include the outside trap below the floor, nor the air pipe from tank to trap, but it is necessary for the plumber to install an air pipe as shown, also an outside trap below the floor in order to secure syphonic action.

If vitreous latrines have "Boston" vent, as Plate 6043-A, page 37, add for each latrine, \$6.00. Enameled iron latrines are not furnished with "Boston" vent.

If latrines are furnished with integral rim seats, deduct for each vitreous latrine, \$0.95; enameled iron, \$1.25.

Painted cast-iron partitions—Size 1, height from floor, 4' 5"; width, 2' 2", each, extra, \$7.05. Size 2, height from floor, 5' 10"; width, 2' 2", each, extra, \$9.40.

For prices of paper holders, see toilet accessories on subsequent pages.

Dimensions—Distance from center to center of each latrine, 2'; height of latrine, 1' 2"; diameter of outlet, 5"; space required for outlet section, 16". Latrines are also made 27" and 30" from center to center; if so furnished, add \$0.90 for each 27" section and \$1.80 for each 30" section.

For sectional view and description, see page 37. The horizontal outlet pipe is iron enameled inside. The supply pipe running behind latrines is galvanized iron.

NOTE—When ordering "Privus" latrines, state whether trap is to be at right or left end as you face latrines. Tanks are furnished at the opposite end from trap.

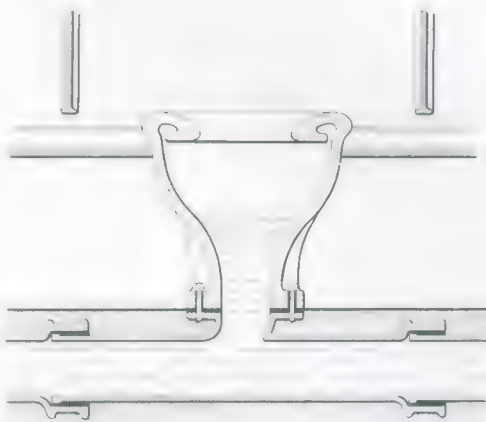


Plate 6040-A

Longitudinal Section of the "Privus"
 Latrine



Plate 6041-A

<i>Plate 6041-A.</i> The "Solus" automatic syphon latrines with hardwood seats, painted iron automatic tank,	Vitreous	Enameled Iron
brackets and iron flush pipe, per set of two	\$101 50	\$94 50
Same, set of three	124 50	114 50
Same, set of four	148 50	135 50
Same, set of five	171 75	155 50
Same, set of six	198 00	178 75
Same, set of seven	221 25	198 75
Same, set of eight	249 00	223 50

Prices do not include the outside trap below the floor, nor the air pipe from tank to trap, but it is necessary for the plumber to install an air pipe as shown, also an outside trap below the floor in order to secure syphonic action.

If vitreous latrines have "Boston" vent, as Plate 6043-A, add for each latrine, \$6.00. Enameled iron latrines are not furnished with "Boston" vent. If latrines are furnished with integral rim seats, deduct for each vitreous latrine, \$0.95; enameled iron, \$2.10.

Painted cast-iron partitions—Size 1, height from floor 4' 5", width 2' 2", each, extra, \$7.05 Size 2, height from floor 5' 10", width 2' 2", each, extra, \$9.40.

For prices of paper holders, see toilet accessories on subsequent pages.

The distance from center to center of each latrine is 2'; latrines are also made 27" and 30" from center to center; if so furnished, add \$0.90 for each 27" section, and \$1.80 for each 30" section.

THE "Solus" latrines have been successfully installed in many factories throughout the United States and have given unqualified satisfaction. For sectional view, description and dimensions, see page 37. The horizontal outlet pipe is iron enameled inside. The supply pipe running behind latrines is galvanized iron.



Plate 6042-A

Cross Section of the "Solus" Latrine with Vitreous Bowl.

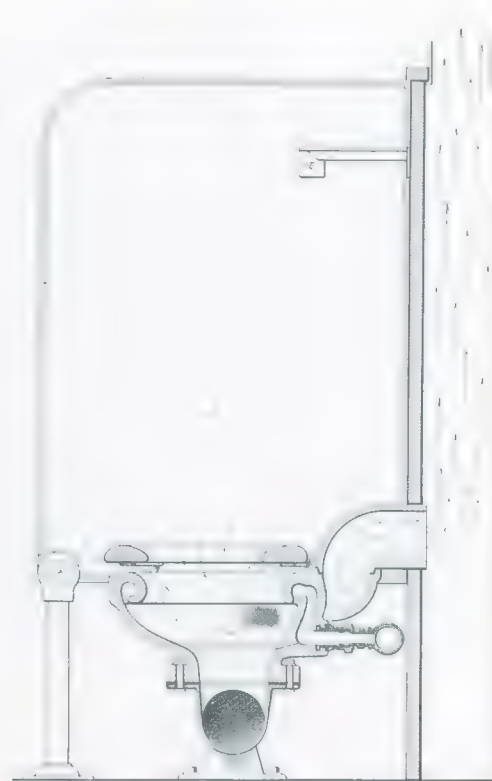


Plate 6043-A

Vertical Cross Section, showing the "Solus" Vitreous Automatic Syphon Latrine with "Boston" Vent and Vent Chamber.

OPERATION of the "Solus": There are no moving or mechanical parts liable to get out of order. When the cistern automatically discharges, the air is rarefied between the traps; thus there is a strong syphon and the contents of the latrine are quickly and thoroughly drawn out, after which the latrine is filled to the normal level with clean water from the tank, and is again ready for use. In this latrine no water is wasted in starting the syphon, but all the water from the tank passes through the latrine and cleanses the interior of same, also assisting the outgo of soil, etc. The flushing tank can be regulated to discharge at frequent intervals.

The latrine combines the privacy of a separate closet with the strength, simplicity and admirable flush of our water closet ranges.

Dimensions—Distance from center to center of latrines, 2'; width from front of latrine to back of supply pipe, 2' 3"; height to top of seat, 1' 4"; height of partition from floor, size 1, 4' 5", width 2' 2"; size 2, height 5' 10", width 2' 2"; diameter of outlet, 5". The latrines are also furnished 27" and 30" from center to center (see page 36).

PLATE 6043-A illustrates a most practical, efficient and economical method of local ventilation. A chamber is built back of the line of water closets; into this chamber are connected the vents from each latrine or water closet. This vent chamber is connected with the vent flue in which a strong current should be established by means of heat or fan. The above method of ventilation may be applied to any of our closets which have the "Boston" vent.

The latrines may be arranged as shown in Plate 6043-A, or double with vent chamber between.

NOTE—When ordering "Solus" latrines, state whether trap is to be at right or left end as you face latrines.

MOTT SCHOOL AND FACTORY PLUMBING



Plate 6046-A. Automatic water closet range with perforated flushing pipes at front and back, iron covers, painted iron automatic tank, cast-iron flush pipe and hinged hardwood seats:

Syphon Range as Described		Painted Range		Enameled Range		Syphon Range as Described		Painted Range		Enameled Range		Wash-out Range as Described		Painted Range		Enameled Range		Wash-out Range as Described		Painted Range		Enameled Range	
No. of Seats	Size of Each Seat					No. of Seats	Size of Each Seat					No. of Seats	Size of Each Seat					No. of Seats	Size of Each Seat				
3	24"	\$91 75	\$121 00			7	27"	\$163 50	\$239 50			3	24"	\$76 00	\$108 75			7	27"	\$152 00	\$228 00		
4	24"	104 50	144 75			8	27"	177 50	264 50			4	24"	99 15	137 00			8	27"	166 00	253 00		
5	24"	119 75	168 75			9	27"	193 00	291 00			5	24"	113 40	161 15			9	27"	187 55	284 15		
6	24"	134 75	194 75			10	27"	210 25	319 25			6	24"	127 15	184 75			10	27"	201 50	309 20		
7	24"	147 50	219 00			11	27"	224 25	345 50			7	24"	140 00	208 85			11	27"	218 90	338 80		
8	24"	168 25	246 50			12	27"	247 00	377 25			8	24"	156 50	234 85			12	27"	234 30	357 20		
9	24"	181 00	269 25			13	27"	262 50	403 75			9	24"	169 30	257 60			13	27"	249 75	390 20		
10	24"	195 25	293 25			3	30"	100 75	136 50			10	24"	189 20	286 45			3	30"	94 45	128 85		
11	24"	211 25	319 25			4	30"	121 00	168 75			11	24"	202 50	309 20			4	30"	111 35	157 75		
12	24"	225 50	343 25			5	30"	136 50	190 25			12	24"	216 65	333 25			5	30"	127 75	186 20		
13	24"	238 25	366 00			6	30"	158 50	230 00			13	24"	229 55	360 70			6	30"	148 10	218 35		
14	24"	258 50	395 50			7	30"	174 00	257 50			14	24"	245 75	383 45			7	30"	163 55	245 95		
15	24"	272 75	419 50			8	30"	191 00	286 50			15	24"	260 00	407 55			8	30"	185 60	279 60		
3	27"	96 25	128 75			9	30"	211 25	318 50			3	27"	89 90	121 10			9	30"	201 50	308 50		
4	27"	111 75	155 25			10	30"	228 00	347 50			4	27"	105 30	147 50			10	30"	222 75	340 65		
5	27"	128 00	183 50			11	30"	242 25	383 00			5	27"	120 30	173 35			11	30"	239 60	369 55		
6	27"	143 25	209 75			12	30"	269 25	412 00			6	27"	135 70	199 70			12	30"	256 50	398 45		

THE above prices do not include the trap beneath the floor, nor the air pipe from cistern to trap for the syphon range, but it is necessary for the plumber to install an air pipe as shown, also an outside trap below the floor in order to secure syphonic action.

If without hardwood seats, deduct for each seat, \$2.00. If with size No. 1 partitions, add \$7.00 each; for size No. 2, add \$8.85 each. If with ventilating extension and collar, as Plate 6047-A, for painted range, add, size 12", \$5.20; size 15", \$6.30; for enameled range, add, size 12", \$8.70; size 15", \$10.45.

Size 12" ventilating extension with 10" collar is furnished for five seats or less; size 15" extension with 14" collar is furnished for six seats or more.

With the enameled range, the cover is furnished enameled top and bottom.

Dimensions — The range is regularly made with compartments of three different lengths, viz.: 24", 27" and 30" from center to center of openings, or from center to center of partitions. The extreme length of range is fifteen 24" compartments, thirteen 27" compartments or twelve 30" compartments; to these lengths must be added, say, 1' 10" for flush pipe and trap. Height from floor to top of range, including wood seat, 1' 6"; height from floor to top of iron partitions, size No. 1, 4' 5"; size No. 2, 5' 10"; depth of partition, 1' 9"; width of range from front to back, 1' 7". Extra wide partitions, width 3' from front to back. When range is furnished with ventilating extension and collar, as shown in Plate 6047-A, the total length of range is increased 12" or 15", respectively. When ordering, please state whether range is to be enameled or painted, the number of seats desired and whether the length of each is to be 24", 27" or 30". Also whether outlet of range is to be at the left as shown, or at the right.



Plate 6047-A

Section showing Ventilating Extension and Collar

MOTT SCHOOL AND FACTORY PLUMBING

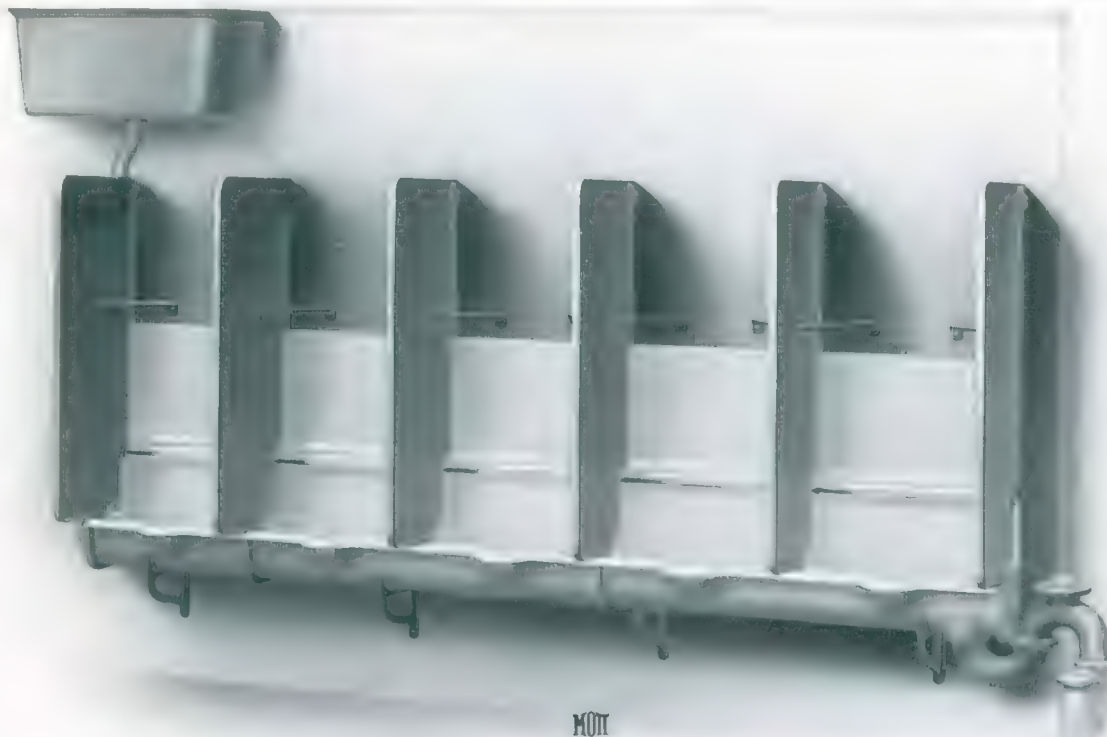


Plate 6614-A. The "Beekman" automatic syphon lipped urinal with extra high back (16"), trap, cast-iron tank, flush pipe, partitions and brackets:

Length	Price, Painted	Price, Enameled	Length	Price, Painted	Price, Enameled
4'	\$72 25	\$93 35	20'	\$225 25	\$318 55
6'	90 50	120 00	22'	243 50	345 30
8'	108 40	147 30	24'	250 75	370 70
10'	126 70	174 10	26'	278 00	397 45
12'	142 00	198 00	28'	293 25	421 80
14'	162 25	227 30	30'	310 25	454 00
16'	180 00	254 10	32'	331 50	478 00
18'	210 00	294 25			

If above urinal is furnished without extra high back, deduct for 4' painted urinal, \$4.70; each additional 2', \$2.35. Same, enameled urinal deduct, \$7.80; each additional 2', \$3.90.

The above prices do not include the wrought-iron air pipe from cistern to trap. The spray pipe for painted urinal is perforated galvanized iron; for enameled urinal, n. p. brass.

Plate 6614-A shows urinal with outlet at right. When ordering, state if outlet is to be right or left.

See page 49 for other types of trough urinals.

TO prevent careless or mischievous persons from soiling the wall, the back of Plate 6614-A is made extra high. This urinal is particularly adapted for schools, and when so ordered will be furnished 1' 2" from floor to top of urinal at front. The regular height is 2' 1".

Plate 6615-A. The "Beekman" automatic syphon lipped double urinal with trap, cast-iron cistern, flush pipe, partitions, legs and backs:

Length	No. of Partitions	Price, Painted	Price, Enameled
4'	6	\$140 30	\$181 75
6'	8	181 80	240 85
8'	10	221 00	298 60
10'	12	272 25	368 60
12'	14	307 85	422 30
14'	16	349 45	481 40
16'	18	388 75	533 45

Dimensions—Width of each urinal, 11"; depth, 6"; height to top of urinal at front, 2' 1"; height to top of partitions, 5' 9"; maximum width across both partitions, 2' 8"; height to top of flushing tank, 7' 8"; distance from center to center of partitions, 2'; diameter of trap, 3".

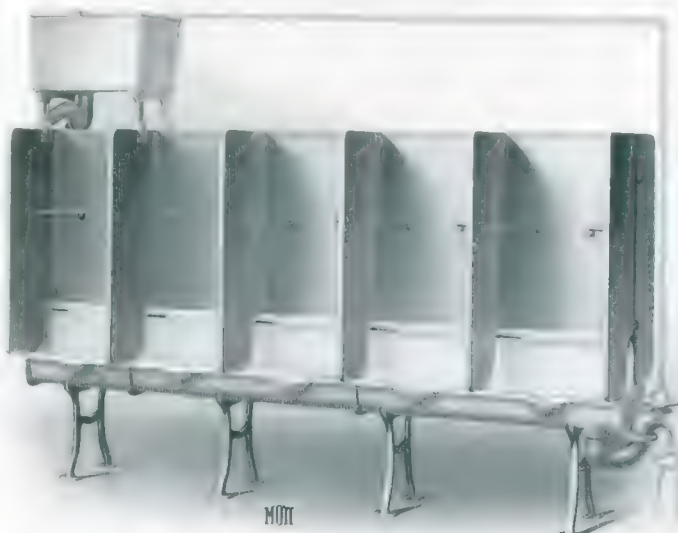




Plate 6641-A

Plate 6641-A. The "Sanito" No. 13 imperial porcelain interlocking urinal with integral drip receptor, n. p. regulating valve with nipple and escutcheon, n. p. spreader and inlet coupling, push-button flush valve (concealed in floor) with white metal plate, brass waste plug and coupling with removable porcelain grating, 24" wide, set of two \$158 00
 Add for each additional No. 13 urinal, 24" wide 79 00
 Same, No. 14 urinal, 18" wide, set of two 131 50
 Add for each additional No. 14 urinal, 18" wide 65 75

Plate 6643-A. The "Sanito" No. 13 imperial porcelain interlocking urinal with integral drip receptor, No. 26 vitreous china pull tank, No. 8 oak pull and chain, n. p. No. 3 brackets, n. p. spreader and inlet coupling, brass waste plug and coupling with removable porcelain grating, 24" wide, set of two 150 50
 Same, set of three No. 13 urinals, 24" wide, with No. 28 vitreous china pull tank 220 00
 Same, No. 14 urinal, 18" wide, set of two 124 00
 Same, No. 14 urinal, 18" wide, set of three 180 00

Plate 6644-A. The "Sanito" No. 13 imperial porcelain interlocking urinal with integral drip receptor, vitreous china automatic tank, n. p. No. 3 brackets, n. p. spreader and inlet coupling, brass waste plug and coupling with removable porcelain grating, 24" wide, set of two 145 75

Add for each additional No. 13 urinal, 24" wide 66 75
 Same, No. 14 urinal, 18" wide, set of two 119 25
 Add for each additional No. 14 urinal, 18" wide 53 50

For prices of flush pipes, see page 41. 3" enameled (inside) cast-iron half S trap for caulking, each, extra, \$3.00. Same, 2" trap, \$2.50. Same, 3" trap with vent, as Plate 6657-A, \$3.25.

Same, 2" trap with vent, \$2.75.

Dimensions of "Sanito" No. 13—Width, 24"; height from floor line, 3' 5"; depth below floor, 5"; depth of urinal to back including shield, 16". "Sanito" No. 14—Width, 18"; height, from floor line, 3' 5"; depth below floor line, 5"; depth of urinal to back, including shield, 11 1/2".

ONE of the popular forms of "Sanito" urinals now in use is the No. 13 and No. 14 interlocking type. Each integral shield acts as a covering strip for the adjoining urinal, and takes the place of the ordinary partitions of slate or marble. All exposed parts are glazed. These urinals will be found desirable in places where it is necessary to set urinals close together on account of limited room.

See note on page 45 regarding directions for installing interlocking urinals.



Plate 6643-A



Plate 6645-A

	Imperial Porcelain	Colonial (Buff Color)
Plate 6645-A. The "Sanito" No. 4 imperial porcelain urinal with integral drip receptor and projecting sides, n. p. regulating valve with nipple and escutcheon, n. p. spreader and inlet coupling, push-button flush valve (concealed in floor) with white metal plate, brass waste plug and coupling with removable porcelain grating, 25" wide, each	\$74 00	\$60 25
Same, No. 11 urinal, 18" wide	61 50	

Plate 6646-A. The "Sanito" No. 4 imperial porcelain urinal with integral drip receptor and projecting sides, enameled iron automatic tank, enameled inside and outside, n. p. spreader and inlet coupling, brass waste plug and coupling with removable porcelain grating, 25" wide, each	71 75	58 00
Add for each additional No. 4 urinal, 25" wide	61 50	47 75
Same, No. 11 urinal, 18" wide	59 25	
Add for each additional No. 11 urinal, 18" wide	49 00	
For bell vent, as plate 6669-A, add	4 00	

NOTE—The bell vent is only furnished with imperial porcelain urinals, see pages 44 and 46 for illustration.

Flush pipe from tank for one urinal, extra: n. p., \$3.75; rough brass, \$3.25. Same, for two urinals, n. p., \$11.25; rough brass, \$10.00. Same, for three urinals, n. p., \$15.25; rough brass, \$13.75. Same, for four urinals, n. p., \$20.00; rough brass, \$17.75. Same, for five urinals, n. p., \$24.75; rough brass, \$21.75.

NOTE—Waste plugs are regularly furnished for lead connection. For prices of plugs with i. p. thread or for caulking into i. p., see page 46.

Dimensions of "Sanito" No. 4—Width, 25"; height from floor line, 3' 5"; depth below floor line, 5"; depth (face of urinal to back), 17".

Dimensions of "Sanito" No. 11—Width, 18"; height from floor line, 3' 5"; depth below floor line, 5"; depth (face of urinal to back), 15½"

THE push-button floor valve, as shown in Plate 6645-A, will appeal to many as a most satisfactory flushing device. It enables the user to flush the urinal without allowing the hand to come in contact with any pull, push-button or lever. The operation of the floor valve is practically involuntary. In the past sanitarians have indicated a preference for automatic flushing tanks, so as to avoid any contact of the hand with pull or lever.



Plate 6646-A



Plate 6647-A

Plate 6647-A. The "Sanito" No. 4 imperial porcelain urinal with integral drip receptor and projecting sides, n. p. $\frac{1}{2}$ " "Presto" push-button flush valve and n. p. loose key integral stop valve and escutcheon, n. p. spreader and inlet coupling, brass waste plug and coupling with removable porcelain grating, 25" wide, each \$74 00
 Same, No. 11 urinal, 18" wide 61 50

Plate 6648-A. The "Sanito" No. 4 imperial porcelain urinal with projecting sides, No. 26 vitreous china pull tank, No. 8 oak pull and chain, n. p. No. 3 brackets, n. p. spreader and inlet coupling, brass waste plug and coupling with removable porcelain grating, 25" wide, each 75 25
 Same, set of two No. 4 urinals, 25" wide 140 50
 Same, set of three No. 4 urinals, 25" wide, with No. 28 vitreous china pull tank 204 75
 Same, No. 11 urinal, 18" wide, each 62 75
 Same, No. 11 urinal, set of two, 18" wide 115 50
 Same, No. 11 urinal, set of three, 18" wide 167 25



Plate 6648-A

The use of vitreous china tanks in place of wood, copper lined, seems to be a move in the right direction. No matter how well made, a wood tank is likely to come apart at the joints or deteriorate in other ways, and the copper lining will corrode in time, causing leakage. With the vitreous china tank these objections are overcome.

Plate 6649-A. The "Sanito" No. 4 imperial porcelain urinal with projecting sides, vitreous china automatic tank, n. p. No. 3 brackets, n. p. spreader and inlet coupling, brass waste plug and coupling with removable porcelain grating, 25" wide, each 74 00
 Add for each additional No. 4 urinal, 25" wide 61 75
 Same, No. 11 urinal, 18" wide, each 61 50
 Add for each additional No. 11 urinal, 18" wide 49 25
 For bell vent as Plate 6669-A, add 4 00

NOTE—The bell vent is only furnished with imperial porcelain urinals. For dimensions of "Sanito" No. 4 and No. 11 urinals, see page 41. For prices of flush pipes, see page 41.

The raised platform as shown in Plate 6647-A, will be found advantageous where the depth below the floor level is not sufficient to allow installation of urinal and have the latter flush with the main floor.

ALL Mott "Sanito" urinals are now furnished with the square sanitary base. The projecting lip of the base has a tendency of bringing the user closer to the urinal and being level with the concrete floor can easily be flushed and washed out with a hose. The Mott sanitary base is a decided improvement and will do much toward keeping the toilet room clean and free from odors.



Plate 6650-A

Plate 6650-A. The "Sanito" No. 6 urinal with integral drip receptor, n. p. regulating valve with nipple and escutcheon, n. p. spreader and inlet coupling, push-button flush valve (concealed in floor) with white metal plate, brass waste plug and coupling with removable porcelain grating, 18" wide, each . . . \$53 25 \$44 00 \$90 00

Plate 6651-A. The "Sanito" No. 6 urinal with integral drip receptor, No. 26 oak pull tank, No. 8 oak pull and chain, n. p. No. 3 brackets, n. p. spreader and inlet coupling, brass waste plug and coupling with removable porcelain grating, each . . . 51 25 42 00 88 00
Same, set of two . . . 95 75 77 25 169 25
Same, set of three, with No. 28 oak pull tank . . . 140 25 112 50 250 50

Plate 6652-A. The "Sanito" Imperial Porcelain Colonial (Buff Color) Vitreous China
No. 6 urinal with integral drip receptor, n. p. 1/2" "Presto" push-button flush valve with n. p. loose key integral stop valve and escutcheon, n. p. spreader and inlet coupling, brass waste plug and coupling with removable porcelain grating, each . . . \$53 25 \$44 00 \$90 00

For prices of traps and flush pipes, see pages 40 and 41; for waste plugs, see page 46.

Dimensions of "Sanito" No. 6—Width, 18"; height from floor line, 3' 5"; depth below floor line, 5"; depth (face of urinal to back), 9 1/2".

ALL urinals should have a glazed surface. Those that do not have a glazed surface, such as slate, soap-stone and marble, are more or less unsanitary. The "Sanito" urinal is moulded in one piece of imperial porcelain, colonial or heavy vitreous ware, all exposed parts being heavily glazed. The fronts are half rolled—that is, the inner half has a full round corner with inward projection so that the water from the flushing spreader will not splash outside the urinal.



Plate 6651-A



Plate 6653-A

Imperial
Porcelain

Plate 6653-A. The "Sanito" No. 6 imperial porcelain urinal with integral bell vent and drip receptor, n. p. regulating valve with nipple and escutcheon, n. p. spreader and inlet coupling push-button flush valve (concealed in floor) with white metal plate, brass waste plug and coupling with removable porcelain grating, each \$57 25

Plate 6654-A. The "Sanito" No. 8 imperial porcelain urinal with integral vent hood and drip receptor, No. 26 vitreous china pull tank, No. 8 oak pull and chain, n. p. No. 3 brackets, n. p. spreader and inlet coupling, brass waste plug and coupling with removable porcelain grating, each 66 75

Same, set of two 123 50

Same, set of three, with No. 28 vitreous china pull tank 179 25

Plate 6655-A. The "Sanito" No. 8 imperial porcelain urinal with integral vent hood and drip receptor, vitreous china automatic tank, n. p. No. 3 brackets, n. p. spreader and inlet coupling, brass waste plug and coupling with removable porcelain grating, each 65 50

Add for each additional urinal 53 25



Plate 6654-A

For prices of traps and flush pipes, see pages 40 and 41; for waste plugs, see page 46.

Dimensions of "Sanito" No. 8—Width, 18"; height from floor line, 3' 10"; depth below floor line, 5"; depth from face of urinal to back, 9½".

THE "Sanito" No. 8 urinal is provided with a large vent opening at the top of urinal, which should be connected with air duct of ample size to insure the expulsion of foul odors quickly.

Another form of local ventilation is the bell vent, as shown in Plate 6653-A. The location of the vent is such that when the urinal is flushed the water does not splash over the user. Either of the above methods of ventilation will be found satisfactory, and will keep the air of the room pure and clean.



Plate 6656-A

Section of the "Sanito" No. 13 and No. 14 Interlocking Urinals with Push-button Flush Valve concealed in floor

The piping between the floor valve and stop valve, as indicated by dotted lines, is not furnished by us. The raised platform, as shown, will be found advantageous where the depth below the floor level is not sufficient to allow the installation of the urinal and have the latter flush with the floor.



Plate 6657-A

Section of the "Sanito" No. 4 and No. 11 Urinals, showing arrangement of Trap with Vent below the floor

The vent is carried well up into the vent duct at the back so there is no danger of waste matter passing into the vent flue. The urinals can be set back to back, thus forming a vent chamber between, or against the wall, with the vent back of or in the wall.



Plate 6658-A

Section of the No. 8 "Sanito" Urinal

The No. 8 urinal is similar to the No. 6, but is made with integral vent hood, as shown above. The illustration shows the large vent opening at the top of urinal which should be connected with air duct of ample size to insure expulsion of foul odors.

For other details and description of urinals with integral vents, see page 44.

All porcelain ware is subject to more or less variation in size, it is therefore advisable for the plumber making installation to follow carefully the printed directions which will be found pasted on urinals.

All interlocking urinals are assembled at the factory before shipment, and each urinal is stamped with a number showing the order in which they should be placed.

Mott Floor Valve

ONE of the most important achievements in toilet room sanitation comes with the introduction of the Mott Floor Valve. Where the floor valve is used there can be no danger of contagion, as the hand does not come in contact with any push-button, pull or lever in flushing. With the automatic tank the urinal is only flushed at intervals, while the urinal depending on the pull tank invariably goes unflushed, thus leaving the urinal in a foul condition. It is obvious that the floor valve, which is involuntarily operated by the user each time the urinal is used, is one of the most scientific and perfect flushing devices for public urinals.



Plate 6659 1/2-A

Plate 6659 1/2-A shows separate illustration of the valve which is easily accessible for repairs by removing the white metal push-button. A socket wrench is furnished with each valve. The supply connection to the valve is $\frac{3}{4}$ " i. p. size, while the outlet connection is $\frac{1}{2}$ " i. p. size.

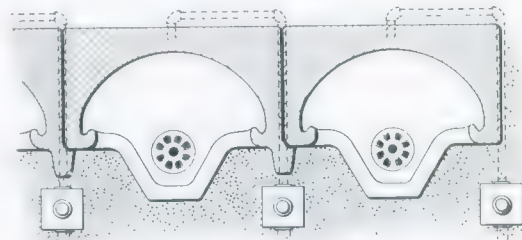


Plate 6659-A

Cross Section, showing the No. 13 and No. 14 Interlocking Urinals with Concealed Floor Valve and Piping

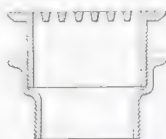


Plate 6660-A

Illustrates Brass Waste Plug and Coupling Threaded Male for 3" Iron Pipe



Plate 6661-A

Illustrates Brass Waste Plug and Coupling with 3" Outlet for Lead Pipe

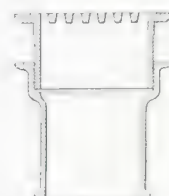


Plate 6662-A

Illustrates Brass Waste Plug and Coupling with 3" Outlet for Caulking

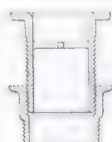


Plate 6663-A

Illustrates Brass Waste Plug and Coupling Threaded Male for 2" Iron Pipe

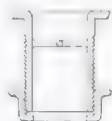


Plate 6664-A

Illustrates Brass Waste Plug and Coupling with 2" Outlet for Lead Pipe

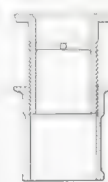


Plate 6665-A

Illustrates Brass Waste Plug and Coupling with 2" Outlet for Caulking

Prices of "Sanito" urinals include waste plugs for lead pipe connections. The 2" waste plugs are furnished with "Sanito" urinals 18" wide. If threaded male for 2" i. p., add \$0.75; for caulking into i. p., add \$0.75. The 3" waste plugs are furnished with "Sanito" urinals 24" and 25" wide. If threaded male for 3" i. p., add \$0.75; for caulking into i. p., add \$0.75.



Plate 6666-A

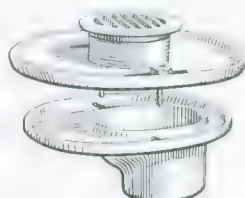


Plate 6667-A

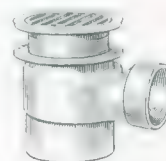


Plate 6668-A

Plate 6667-A, perspective, and **Plate 6666-A**, sectional views, illustrate an adjustable cast-iron connection between brass urinal plug and soil pipe. This connection has a top and bottom plate which, when bolted together, permits of a certain amount of movement in any direction, thus taking care of variations which are bound to be made in outlet connections for urinals of this type; in other words, where the roughing does not agree with the urinal.

If adjustable outlet connection is desired with 24" or 25" "Sanito" urinals threaded female for 3" i. p. instead of regular coupling for lead pipe, add each, extra, \$1.00.

Plate 6668-A illustrates special vented plug and strainer for 24" or 25" "Sanito" urinals and may be found advantageous where space underneath urinal is limited.

Add, extra, for vented waste plug, lead connection, \$3.25; caulking, \$3.50; threaded female for 3" i. p., \$4.25.

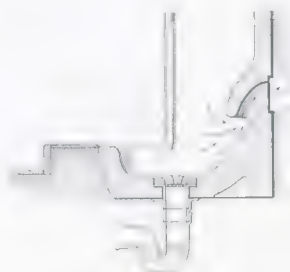


Plate 6669-A

Plate 6669-A. Section of lower half of "Sanito" No. 6 urinal showing the integral bell vent. The vent should be connected with air duct of ample size to insure the expulsion of foul odors.

For other methods of local ventilation for "Sanito" urinals, see Plates 6657-A and 6658-A, page 45.



Plate 6670-A



Plate 6673-A

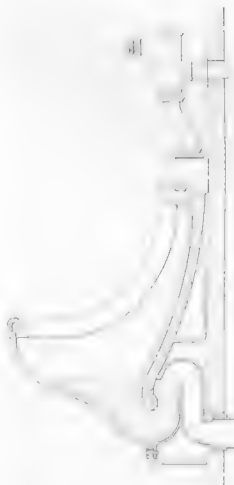


Plate
6670 1/2-A

Section of the
"Purita" Vitreous
Syphon Jet Top
Inlet Urinal

Plate 6670-A. The "Purita" vitreous syphon-jet top inlet urinal with water sealed-brass trap and n. p. "Presto" push-button flush valve with stop valve (gate pattern) . . . \$41 50
Brass thimble for lead pipe for "Presto" valve, extra, \$0.45.

Plate 6671-A. The "Purita" with back inlet and push-button flush valve (concealed in floor) with white metal plate, as shown in Plate 6673-A . . . 41 25

Plate 6672-A. The "Purita" with back inlet and vitreous china automatic tank, No. 3 n. p. brackets . . . 43 50
Nickel-plated flush pipe, 18", extra . . . 2 25

Dimensions—Height, 24"; width, 14"; projection from back to front, 16".

The construction and operation of a "Purita" is similar to that of a syphon-jet water closet.

Plate 6673-A. The "Directo" vitreous syphon-jet back inlet urinal with push-button flush valve (concealed in floor) with white metal plate . . . \$41 50

Plate 6674-A. The "Directo" with back inlet and No. 28 vitreous pull flushing tank, No. 3 n. p. brackets, No. 1 n. p. guide, rod, chain and No. 8 oak pull . . . 40 75

Plate 6675-A. The "Directo" with top inlet and n. p. "Presto" push-button flush valve, with stop valve, as Plate 6670-A . . . 39 75

Outlet connection for the "Directo" urinal is threaded female for 2" i. p.

Dimensions—Height, 25"; width, 14 1/2"; area of water in bowl, 9" x 8 1/2".

The floor valve, as shown in Plate 6673-A, is one of the most hygienic flushing devices yet devised. It is only necessary to step on the exposed push-button to flush the urinal.



Plate
6673 1/2-A

Section of the
"Directo" Vitreous
Syphon Jet Back
Inlet Urinal



Plate 6676-A

Plate 6676-A. The "Metropolitan" vitreous back inlet urinal with water-sealed brass trap and push-button flush valve (concealed in floor) with white metal plate . \$30 25

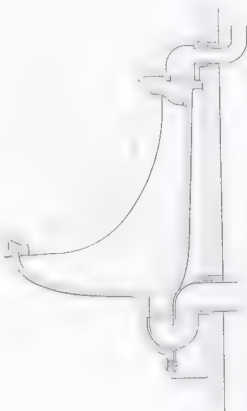


Plate 6676 1/2 - A

Section of Metropolitan Vitreous Back Inlet Urinal

Plate 6677-A. The "Metropolitan" with top inlet and n. p. "Presto" push-button flush valve, with integral stop valve . . . 32 75

Plate 6678-A. The "Metropolitan" with back inlet and vitreous china automatic tank, No. 3 n. p. brackets . 33 75
Add, for each additional urinal . . . 20 00
Vitreous removable strainer, each, extra . 1 00
Nickel-plated flush pipe, 18" long, extra . . . 2 25

Dimensions of "Metropolitan" urinal—Height, 25"; width, 15"; projection from back to front, 14"; diameter of outlet, 2".



Plate 6679-A

Plate 6679-A. The "Bedfordshire" vitreous top inlet urinal with lip (size No. 2), n. p. inlet, vitreous china automatic tank, No. 3 n. p. brackets and n. p. trap . . \$32 00

Plate 6680-A. The "Bedfordshire" urinal as above, n. p. inlet, push-button flush valve (concealed in floor) with white metal plate, n. p. trap . . . 28 50

Plate 6681-A. The "Bedfordshire" urinal as above, n.p."Presto" push-button flush valve with integral stop valve 29 25
If with No. 3, urinal size, 15" x 18", add for each urinal 2 50
Nickel-plated flush pipe, 18" long, extra . . . 2 25
Dimensions—Size No. 2, 12" x 15"; diameter of outlet, 1 1/2".

Marble and Slate Stalls for Urinals

Italian marble stalls with countersunk base and top capping, for two urinals: Height, 5' 6"; width (inside) of each stall, 2' 2"; depth of end partitions, 2' 4"; depth of middle partitions, 1' 8"; width of top capping, 6"; thickness of partition, 1"; thickness of base, 1 1/2"; with n. p. brass standard for middle partition and n. p. brass angle clamps.

Same, slate, with base, 1 1/4" thick.

Prices on application.

Plate 6682-A. The "Utica" straight front, roll-rim urinal with integral back and ends, concealed hanger, n. p. brass perforated flush pipe, cast-iron automatic flushing tank with brackets and n. p. brass flush pipe, "Beehive" waste strainer and 2" galvanized iron half S trap threaded male.

	Painted Urinal with Painted Tank	Urinal Enameled Inside with Tank Enameled Inside	Urinal En. Inside and Outside with Tank En. Inside and Outside
2'	\$30 25	\$38 75	\$46 00
3'	34 50	47 00	56 50
4'	38 75	52 00	61 00

If urinal with n. p. perforated flush pipe and stop valve instead of tank, deduct from price of 2' and 3' painted urinals, \$12.95; enameled inside, \$14.90; enameled inside and outside, \$17.05. 4' urinals, deduct for painted, \$13.20; enameled inside, \$15.10; enameled inside and outside, \$17.25.

If with galvanized flush pipes, deduct from price of 2' urinal, \$2.00; 3' urinal, \$3.00; 4' urinal, \$4.00.

See page 39 for other types or trough urinals

Plate 6682-A

Plate 6683-A. The "Utica" roll-rim lipped urinal with back, perforated flush pipe with loose key handle stop valve, waste strainer and cast-iron brackets, 4' long

	Painted with Galvanized Iron Flush Pipe	Enameled with Nickel- plated Brass Flush Pipe	Painted without Flush Pipe	Enameled without Flush Pipe
Same, 4' long	\$24 20	\$40 45	\$18 25	\$29 75
Same, 6' long	33 45	57 60	26 55	43 35
Same, 8' long	39 75	72 25	31 90	54 45
Same, 10' long	49 00	89 40	40 20	68 00
Same, 12' long	55 30	104 00	45 55	79 15
Same, 14' long	64 55	121 20	53 85	92 75
Same, 16' long	70 85	135 85	59 20	103 85
Same, 18' long	80 10	153 00	67 50	117 45
Same, 20' long	86 40	167 65	72 85	128 55
Same, 22' long	95 65	184 80	81 15	142 15
Same, 24' long	102 00	199 45	86 50	153 25
Same, 26' long	111 20	216 60	94 80	166 85
Same, 28' long	117 50	231 25	100 15	178 00
Same, 30' long	126 75	248 40	108 45	191 55
Same, 32' long	133 00	263 00	113 80	202 65

If with cast-iron trap-standard enameled inside, add \$5.40; painted inside and outside, \$4.70. If with 2" n. p. brass half S trap with pipe to wall, add \$7.45.

Same, rough brass, \$6.40.

Dimensions—Width of urinal to front of lip, 11"; depth, 6"; height of back, 8". Urinals over 4' in length are made in two or more sections.

The perforated flush pipe of Plate 6683-A, as shown, connects directly to the water supply, the water being allowed to run constantly during such hours as the urinal is in use.

Plate 6683-A



Plate 4662-A

Plate 4662-A. The "Vernon" vitreous china lavatory with patent overflow and integral soap dish, painted cast-iron pipe frames, n. p. double gooseneck spout with rose sprays, compression valves, n. p. Leonard Thermostatic Mixing Valve with special lock stop, check valves, n. p. loose key stop valves with supply pipes to floor, n. p. plug and strainer (piping between gooseneck spouts and Leonard Valve is not included in price). Price, set of four, 24" x 18" \$190 25
 Price, set of six, 24" x 18" 238 50
 Price, set of eight, 24" x 18" 369 75
 For each additional set of two lavatories, 24" x 18" 48 25
 If lavatories are furnished, size 20" x 18", deduct, per set of two 7 50

Plate 4663-A. The "Vernon" vitreous china lavatory with patent overflow and integral soap dish, painted cast-iron pipe frames, n. p. double gooseneck spout with rose sprays, n. p. Leonard Thermostatic Mixing Valve with metal handle, check valves, n. p. loose key stop valves with supply pipes to floor, n. p. plug and strainer (piping between gooseneck spouts and Leonard Valve is not included in price).
 Price set of four, 24" x 18" \$182 75
 Price, set of six, 24" x 18" 228 00
 Price, set of eight, 24" x 18" 354 25
 For each additional set of two lavatories, 24" x 18" 45 25
 If lavatories are furnished, size 20" x 18", deduct, per set of two 7 50
 For dimensions and prices of continuous waste pipes and traps, see page 51.

NOTE—The above prices include the B-10 Leonard Thermostatic Mixing Valve for batteries of six lavatories or less. The B-10 Valve will deliver 15 gallons of water per minute under 30 pounds pressure; size of outlet connection, 3/4"; inlet connections, 1/2". The B-40 Valve will deliver 40 gallons of water per minute under 30 pounds pressure; size of outlet connection, 1 1/4"; inlet connections, 1". For lavatories in batteries, over twenty-four, price on application

THE Leonard Thermostatic Mixing Valve is a device by which temperature of water that supplies plumbing fixtures can be predetermined and maintained, regardless of change of pressure of hot and cold supply.

Plate 4662-A illustrates the Leonard Thermostatic Mixing Valve with special lock stop which permits the valve to be locked at a predetermined temperature, and prevents anyone from tampering with or changing the temperature of the water.



Plate 4663-A



MOTT

Plate 4664-A

Plate 4664-A. The "Vernon" vitreous china lavatory with patent overflow and integral soap dish, in single battery, supported on concealed cast-iron hanger with bolts and china escutcheons, n. p. double gooseneck combination faucet with rose spray, compression valves with china name-plates for hot and cold water, n. p. plug and strainer, each, 24" x 18" . . . \$28 25
 If size 20" x 18" lavatory is furnished with fittings, as above, deduct, each . . . 3 75
 Nickel-plated half S 1½" trap with i. p. size waste to wall, each, extra . . . 3 20
 Dimensions—Length, 24"; width, 18"; basins, 16" x 10½"; apron, 3"; lavatories can be set any distance apart, and at any height above floor. The 20" x 18" lavatory has a basin, 15" x 10"; apron, 3".

Mott's "Simplo" Hanger



Plate 4665-A



Plate 4666-A

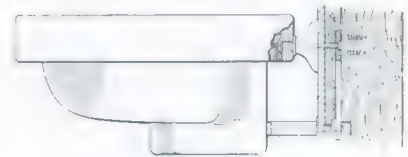


Plate 4667-A

Plate 4664-A illustrates the "Vernon" vitreous china lavatories supported by the "Simplo" concealed cast-iron hanger. This hanger provides a most ingenious and effective support for a lavatory. It can be used on the face of a brick or cement wall, as shown by Plate 4665-A, or may be concealed in wall as shown by Plate 4667-A.

THE "Simplo" hanger, as shown in separate illustration, Plate 4666-A, consists of a cast-iron tee with three bolts. The upper bolts permit a horizontal adjustment and are fastened to the back apron of the lavatory. The lower bolt is somewhat larger and projects against the overflow box of the lavatory. When the hanger is concealed in the wall, as shown by Plate 4667-A, the exposed bolts are covered with china escutcheons. The lower bolt in both cases is covered with brass tubing which is painted white. Where the hanger is on the face of the wall it should be painted white.

The "Simplo" hanger gives a ready and firm support to the lavatory and only requires the fastening of a few bolts to set the lavatory in place, a feature which will appeal particularly to plumbers.

NOTE—To attach the "Simplo" hanger to the wall requires different kinds of bolts or screws depending upon the character of the wall, and they are therefore not included in the price of the hanger.

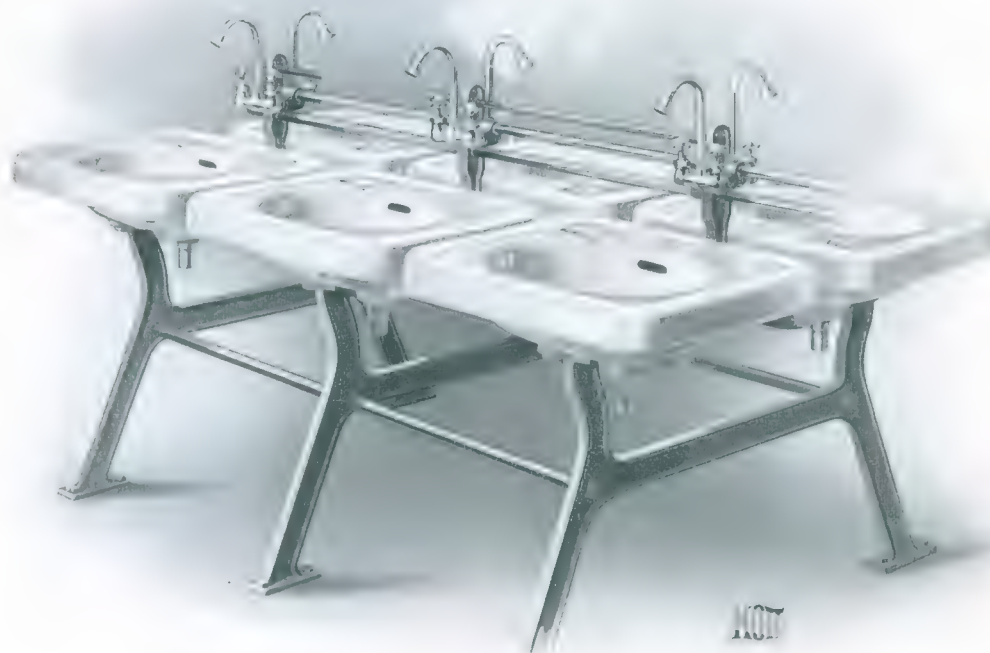


Plate 4668-A

Plate 4668-A. The "Vernon" vitreous china lavatory with patent overflow and integral soap dish, painted cast-iron supporting frames for lavatories and supply pipes, galvanized-iron supply pipes, n. p. double combination gooseneck faucet with rose spray, and china name-plates for hot and cold water, n. p. plug and strainer. Price, set of four, 24" x 18" . . . \$126 00
For each additional set of two lavatories, 24" x 18" . . . 62 00

Plate 4669-A. The "Vernon" vitreous china lavatory with patent overflow and integral soap dish, painted cast-iron frames, n. p. double combination gooseneck faucet with rose spray, and china name-plates for hot and cold water, n. p. plug and strainer. Price, set of four, 24" x 18" . . . 124 75

For each additional set of two lavatories, 24" x 18" . . . 62 50

For prices of continuous waste pipes and traps, see page 51.

Dimensions—Length, 24"; width, 18"; basins, 16" x 10½"; apron, 3"; distance, center to center of lavatories, 25½"; distance between lavatories at back, 1½"; distance from floor to top of lavatories, 32".

The cast-iron frames, as shown in Plate 4668-A, are well made and form a rigid support for the lavatories, as well as the supply pipes. These frames are especially designed to withstand rough usage, a most essential requirement for factory lavatories.

NOTE—The cast-iron frames are regularly painted with one priming coat, so that the frames may be properly painted after the fixtures have been installed. By painting the frames on the job, there is no possibility of the paint being chipped while the fixtures are in transit, or during installation, and likewise packing charges are reduced to a minimum.

IN the accompanying illustrations, various combination gooseneck faucets with rose sprays are shown for supplying a continuous flow of hot, cold or tepid water to the individual vitreous basins. Whichever arrangement is used will give entire satisfaction, and prevent any possible danger of transmission of disease.



Plate 4669-A

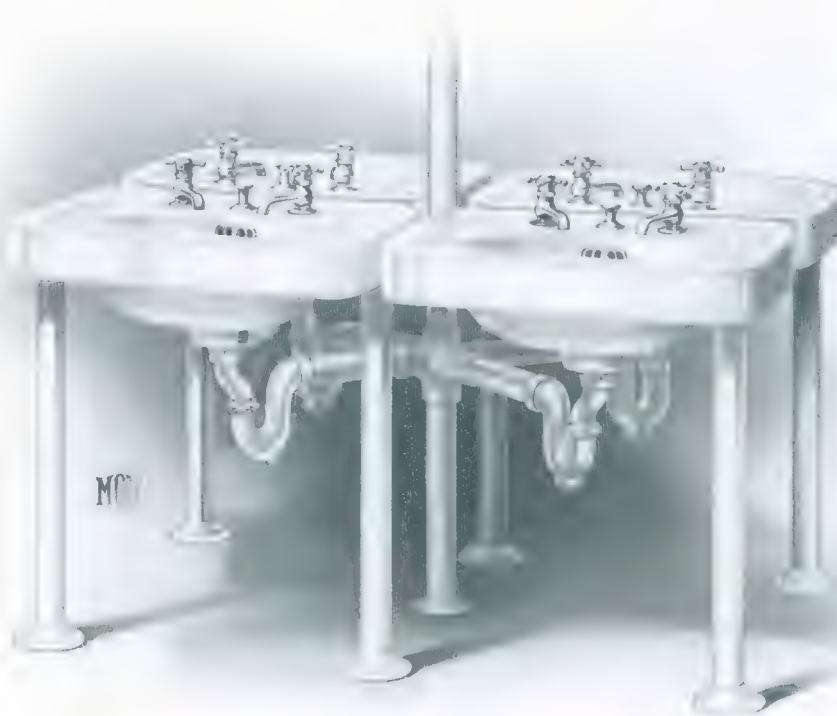


Plate 4672-A

Plate 4672-A illustrates battery of four "Vernon" vitreous china lavatories on pipe frames with traps connected to Mott's special galvanized cast-iron six-way waste and vent fitting, with 2" i. p. size outlets for waste and vent and four inlet connections for 1½" i. p. to take the waste from each of the four individual lavatories.

Mott's Special Vent and Waste Fitting

THE Mott Special Vent and Waste Fitting, as shown in Plate 4673-A, is one of the most unique and economic devices for venting lavatories that has ever been devised. It takes the place of a continuous waste pipe, and permits the waste and venting of the four lavatories into a single vertical stack. With the present system of venting lavatories a separate vent stack is required for each two lavatories, back to back, whereas this fitting takes care of four lavatories.

The installation of the Mott special six-way vent and waste fitting, not only insures the saving of material and labor but disposes of all unnecessary vent and waste connections, thereby improving the general appearance and sanitary conditions of the factory washroom.

Price of galvanized-iron six-way vent and waste fitting with four rough brass 1½" half S traps with offset inlets and waste nipples for battery of four lavatories. No piping from fitting to floor or to main vent is furnished \$22 25

The cast-iron pipe frames as well as the rough brass traps and connections should be painted after the fixtures have been installed, as it not only reduces the cost of packing but prevents the possible chipping of the enameled paint in transit or during installation.



Plate 4673-A



Plate 4674-A

Plate 4674-A. The "Norwalk" heavy imperial porcelain lavatory with integral soap dish, n. p. plug and strainer, painted cast-iron supporting frames for basins and supply pipes, galvanized-iron supply pipes, n. p. double combination goose-neck faucet with rose spray, china name-plates for hot and cold water. Price, set of four \$115 75
For each additional set of two lavatories 57 50
For prices of waste pipes and traps, see page 51
Dimensions—Basin, 19" x 20½" outside; 7" deep inside; height to top of basin, 27½"; from front of basin to center of standard, 20½"; distance from center to center of basins from right to left, 24".

Plate 4675-A. The "Norwalk" heavy imperial porcelain lavatory with integral soap dish, n. p. plug and strainer, painted cast-iron supporting frames for basins and supply pipes, n. p. supply pipe with supply nozzle for each lavatory, n. p. Leonard Thermostatic Mixing Valve with metal handle, check valves, n. p. loose key stop valves with supply pipes to floor. Price, set of four 173 25
Price, set of six 216 25
Price, set of eight 340 25
For each additional set of two lavatories 43 00

If Leonard Valve is furnished with safety lock stop, as described in Plate 4662-A, add for B-10 type, \$1.50; for B-40 type, add \$3.50.

NOTE—Prices for Plate 4675-A include the B-10 Leonard Thermostatic Mixing Valve for batteries of six lavatories or less. The B-10 Valve will deliver 15 gallons of water per minute under 30 pounds pressure; size of outlet connection, ¾"; inlet connections, ½". The B-40 Valve will deliver 40 gallons of water per minute under 30 pounds pressure; size of outlet connection, 1¼"; inlet connections, 1". For lavatories in batteries over twenty-four, price on application.

THE "Norwalk" lavatory gives to each workman an individual basin. It is open all around, the only point of contact being where the basin is attached to the iron frame. The lavatory itself is extremely moderate in price, while the expense of installation is only a minimum. Each set of lavatories is fitted together at our works. The method of attaching the basin to the frame is simple and efficient.

The combination faucet with gooseneck and rose spray, as shown in Plate 4674-A, is very effective and permits washing under a continuous flow of hot, cold or tepid water. In Plate 4675-A a predetermined temperature of water is supplied to the nozzle by means of the Leonard Thermostatic Mixing Valve.



Plate 4675-A



Plate 4676-A

Plate 4676-A. The "Norwalk" heavy imperial porcelain lavatory with integral soap dish, n. p. plug and strainer, painted cast-iron supporting brace and brackets, n. p. double combination gooseneck faucet, with china name-plates for hot and cold water. Price, each .

\$28 75

Nickel-plated half S 1 1/2" trap with i. p. size waste to wall, each, extra

3 50

WHERE it is desired to place the lavatories along the wall, the above arrangement will be found very satisfactory. It has the advantage of leaving the floor free and clear, while the brace to wall is a very substantial support.

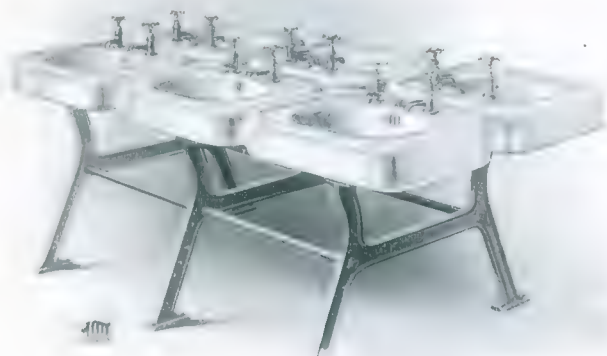


Plate 4677-A

Plate 4677-A. The "Belden" enameled iron lavatory with patent overflow painted cast-iron supporting frames, n. p. chain stay, plug and chain, n. p. "Bronx" compression faucets with china name-plates for hot and cold water. Price, set of four, 24" x 20".

\$81 50

For each additional set of two lavatories, add

41 50

If with n. p. No. 2 "Nassau" waste, add for each lavatory

2 75

Dimensions—Length, 24"; width, 20"; basin, 15" x 12"; distance between lavatories at back, 1"; distance between lavatories, 1 1/2"; distance from floor to top of lavatory, 30".

For prices of continuous waste pipes and traps, see page 51.

A Partial List of Factories

In which Individual Lavatories have been Installed



Sargamo Electric Co.	Springfield, Ill.	National Lead Co.	Brooklyn, N. Y.
Astoria Light, Heat and Power Co.,	Astoria, N. Y.	Sandy Hill Iron and Brass Works	
Crucible Steel Co.	Harrison, N. J.		Hudson Falls, N. Y.
Hyatt Roller Bearing Co.	Newark, N. J.	Union Fork and Hoe Co.	Frankfort, N. Y.
Atha Tool Co.	Newark, N. J.	F. C. Huyck & Sons, Inc.	Rensselaer, N. Y.
United States Aluminum Co.,	New Kensington, Pa.	American Can Co.	Edgewater, N. J.
Forged Steel Wheel Co.	Butler, Pa.	American Can Co.	New York City
Griswold Worsted Co.	Darby, Pa.	Ward Baking Co.	New York City
Northern Union Gas Light Co.	New York City	J. Ryerson Factory	Jersey City, N. J.
American Can Co.	Long Island City, N. Y.	San Francisco Can Co.	San Francisco, Cal.
Consolidated Gas Co.	New York City	Missouri Can Co.	Kansas City, Mo.
Kent-Owens Machine Co.	Toledo, Ohio	Ward Baking Co.	Chicago, Ill.
Mirror Candy Factory	New York City	American Can Co.	Los Angeles, Cal.
Loft Candy Factory	New York City	Dusenber Motor Co.	Elizabeth, N. J.
American Ever-Ready Works	Long Island City	Harrison Radiator Works	Lockport, N. Y.
The Packard Motor Car Co.	Long Island City	T. H. Symington Co.	Rochester, N. Y.
General Electric Co.	Schenectady, N. Y.	Taylor Instrument Co.	Rochester, N. Y.
Mica Insulator Co.	Schenectady, N. Y.	Eastman Kodak Co.	Rochester, N. Y.
Maqua Co.	Schenectady, N. Y.	Brewster Gordon Co.	Rochester, N. Y.
Fownes Brothers & Co.	Amsterdam, N. Y.	B. R. & P. R. R. Warehouse	Rochester, N. Y.
American Can Co.	Rome, N. Y.	Ward Baking Co.	Buffalo, N. Y.
General Chemical Co.	Laurel Hill, N. Y.	Rochester Folding Box Co.	Rochester, N. Y.
Standard Oil Co.	Albany, N. Y.	Pierce-Arrow Motor Car Co.	Buffalo, N. Y.
Ashcroft Mfg. Co.	Bridgeport, Conn.	Aluminum Company of America	
Dutchess Trouser Co.	Poughkeepsie, N. Y.		Niagara Falls, N. Y.
Ticonderoga Pulp and Paper Co.		Castner Electrolytic Alkali Co.,	Niagara Falls, N. Y.
	Ticonderoga, N. Y.	Seymour Manufacturing Co.	Seymour, Conn.
Ticonderoga Machine Works,	Ticonderoga, N. Y.	Hamilton & De Loss Co.	Bridgeport, Conn.
American Can Co.	Chicago, Ill.	Goodwin Manufacturing Co.	Chicago, Ill.
Franklin & Quincy Building	Chicago, Ill.	Wilson Tire & Rubber Co.	Springfield, Ill.
National Tube Company	Lorain, Ohio	Carnegie Steel Company	Homestead, Pa.



Plate 4678-A

Plate 4678-A. The "Veritas" vitreous china lavatory with integral back and wall support, vitreous china standard, n. p. No. 2 "Nassau" waste, n. p. "Bronx" low down compression faucets with n. p. 4-ball metal handles and china name-plates and $1\frac{1}{2}$ " n. p. half S trap with i. p. size waste to wall, 24" x 19" \$29 75
Same, 27" x 22" 34 75
If with solid one-piece 4-arm china handles, add \$0.50.
If with n. p. chain stay, plug and chain, as Plate 4680-A, deduct \$1.95.
If with $1\frac{1}{4}$ " n. p. half S trap, deduct \$0.35



Plate 4679-A

Plate 4679-A. The "Vernon" vitreous china lavatory, with vitreous china standard and china wall supports, patent overflow, n. p. chain stay, plug and chain, n. p. "Bronx" low-down compression faucets with china name-plates and $1\frac{1}{2}$ " n. p. half S trap to wall, 24" x 18" \$23 00
Same, 28" x 20" 27 50
If with n. p. No. 2 "Nassau" waste, add \$1 95.
If with n. p. "Secor" faucets instead of "Bronx," deduct \$0.75.
Dimensions—Length, 24"; width, 18"; basin, $16\frac{1}{2}$ " x $10\frac{1}{2}$ "; length, 28"; width, 20"; basin, $16\frac{1}{2}$ " x 12".

Mott's vitreous china lavatories are of the highest quality. They are heavier than the ordinary vitreous china lavatories, hence a corresponding increase in strength. Their beautiful white china color is also a very notable feature and makes Mott's vitreous china lavatories most desirable from every standpoint.

Plate 4680-A. The "Veritas" vitreous china lavatory with integral back and concealed wall hanger, patent overflow, n. p. chain stay, plug and chain, n. p. "Bronx" low-down compression faucets with n. p. 4-ball metal handles and china name-plates and $1\frac{1}{2}$ " n. p.

half S trap with i. p. size waste to wall, 20" x 18" \$17 75
Same, 20" x 18", with n. p. No. 2 "Nassau" waste . . . 19 75
If with $1\frac{1}{4}$ " n. p. half S trap, deduct \$0.35.
Dimensions—Length and width given above; 18", basin $14\frac{1}{2}$ " x 11"; height of back 6".



Plate 4680-A

Plate 4681-A. The "Vassar" vitreous china corner lavatory with integral back, patent overflow, iron wall support, n. p. chain stay, plug and chain, n. p. "Bronx" low-down compression faucets with n. p. 4-ball metal handles and china name-plates, and $1\frac{1}{2}$ " n. p. half S trap with i. p. size waste to wall \$23 50
If with n. p. No. 2 "Nassau" waste, add \$1.95.
If with $1\frac{1}{4}$ " n. p. half S trap, deduct \$0.35.
Dimensions—Length on sides $16\frac{1}{2}$ ", projection 22"; basin $13\frac{1}{2}$ " x $11\frac{1}{2}$ "; height of back 5".

Corner medicine cabinet, oak (varnish finish), with plain plate-glass mirror door and two shelves, 19" x 24" \$10 00
Same, polish finish . . . 11 50
Same, white enameled . . . 13 50
If with glass shelves instead of wood, add \$3.50.



Plate 4681-A



Plate 4856 1/2-A

Plate 4856 1/2-A. The n. p. "Biltmore" low-down compression basin faucet with n. p. 5-ball metal handle, china name-plate, and coupling for 1/4" i. p., per pair \$5 75
Same, with female coupling for 3/8" or 1/2" i. p., per pair 6 50
If with 4-arm china handles, add, per pair 2 50



Plate 4859-A

Plate 4859-A. The n. p. "Pacific" low-down self-closing basin faucet with n. p. 4-ball metal handle, china name-plate and coupling for 1/4" i. p., per pair \$4 50
Same, with female coupling for 3/8" or 1/2" i. p., per pair 5 20



Plate 4865-A

Plate 4865-A. Supply pipe to floor, n. p. 3/8" i. p. size with stop valve, escutcheon and reducer tapped for 1/4" i. p., per pair \$5 00
Same, 1/2" 6 50



Plate 4866-A

Plate 4866-A. Supply pipe to floor, n. p. 3/8" i. p. size with escutcheon and reducer tapped for 1/4" i. p., per pair \$3 00
Same, 1/2" 3 50

THE "Biltmore" faucet, Plate 4856 1/2-A, was designed to eliminate all angles and crevices. The stuffing box is completely covered with a smooth well finished cap which may be easily removed, but has the appearance of being an integral part of the fitting.

The "**Bronx**" faucet, Plate 4857-A, is a well-made low-down compression basin faucet which has proved very serviceable.

The "**Pacific**" self-closing faucet, Plate 4859-A, is inexpensive and has proved very successful in operation.

The "**Oxford**" self-closing faucet, Plate 4861-A, is heavy and well made in every detail. The ball-bearing feature makes it exceedingly easy to operate. This faucet is recommended where a first-class self-closing faucet is desired.

The "**Acme**" push-button faucet is a slow self-closing type of faucet and can be set so as to give considerable flow of water after the hand has been removed from the push-button, thus allowing a person to wash with running water.



Plate 4860-A

Plate 4860-A. The n. p. "Acme" low-down self-closing push-button basin faucet with china name-plate and coupling for 1/4" i. p., per pair \$8 00
Same, with female coupling for 3/8" or 1/2" i. p., per pair 8 75

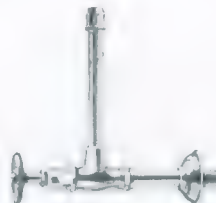


Plate 4867-A

Plate 4867-A. Supply pipe to wall, n. p. 3/8" i. p. size with stop valve and escutcheon and reducer tapped for 1/4" i. p., per pair \$5 00
Same, 3/8" x 1/2" 5 25
Same, 1/2" 5 75



Plate 4857-A

Plate 4857-A. The n. p. "Bronx" low-down compression basin faucet, with 4-arm solid china handles and coupling for 1/4" i. p., per pair \$3 25
Same, with female coupling for 3/8" or 1/2" i. p., per pair 3 50
If with n. p. 4-ball metal handles, deduct, per pair 50



Plate 4861-A

Plate 4861-A. The n. p. "Oxford" low-down self-closing ball-bearing basin faucet with n. p. 4-ball metal handle, china name-plate and coupling for 1/4" i. p., per pair \$6 10
Same, with female coupling for 3/8" or 1/2" i. p., per pair 6 80



Plate 4868-A

Plate 4868-A. Supply pipe to wall, n. p. 3/8" i. p. size with escutcheon and reducer tapped for 1/4" i. p., per pair \$3 00
Same, 3/8" x 1/2" 3 50
Same, 1/2" 3 75



Plate 4875-A

Plate 4875-A. Half S n. p. 1 1/4" cast-brass trap with 6" tubing waste to wall and escutcheon	\$2 20
Same, 1 1/2"	2 55
Same, 2"	4 25
Same, with i. p. size waste, 1 1/4"	2 85
Same, 1 1/2"	3 20
Same, 2"	4 75

If with longer tubing waste to wall, add per inch, for 1 1/4" and 1 1/2" traps, \$0.05. Same, 2" trap, add \$0.10. Same with i. p. size waste, for 1 1/4" and 1 1/2" traps, add \$0.15. Same, 2" trap, add \$0.25. If with offset inlet for 1 1/4" and 1 1/2" traps, add \$1.55; for 2" trap, add \$2.00.



Plate 4876-A

Plate 4876-A. Half S n. p. 1 1/4" cast-brass trap with offset inlet, tubing waste and vent to wall with escutcheons	\$5 75
Same, 1 1/2"	6 25
Same, 2"	9 25
Same, with i. p. size waste and vent, 1 1/4"	6 75
Same, 1 1/2"	8 00
Same, 2"	10 75



Plate 4877-A

Plate 4877-A. Full S n. p. 1 1/4" cast-brass trap with offset inlet and tubing waste to floor with escutcheon	\$4 75
Same, 1 1/2"	5 25
Same, 2"	7 50
Same, with i. p. size waste, 1 1/4"	6 00
Same, 1 1/2"	6 75
Same, 2"	9 50



Plate 4878-A

Plate 4878-A. Full S n. p. 1 1/4" cast-brass trap with offset inlet, tubing waste to floor and vent to wall with escutcheon	\$6 00
Same, 1 1/2"	6 75
Same, 2"	10 00
Same, with i. p. size waste and vent, 1 1/4"	8 00
Same, 1 1/2"	9 50
Same, 2"	12 00

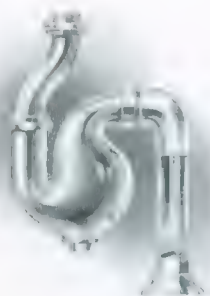


Plate 4881-A

Plate 4881-A. The "Sanito" n. p. 1 1/4" cast-brass non-syphoning trap with offset inlet and tubing waste to floor with escutcheon	\$7 50
Same, 1 1/2"	8 50
Same, 2"	12 25
Same, with i. p. size waste to floor, 1 1/4"	9 00
Same, 1 1/2"	10 00
Same, 2"	15 00

The "Sanito" is a moderate priced non-syphoning trap and has been in use for a number of years. Plate 4882-A shows cross section of the "Sanito" trap.



Plate 4882-A

Plate 4882-A. The "Sanito" n. p. 1 1/4" cast-brass non-syphoning trap with offset inlet	\$5 55
Same, 1 1/2"	6 30
Same, 2"	10 25
If less offset inlet, deduct, for 1 1/4" and 1 1/2" traps, \$1.55; for 2" trap, \$2.00.	



Plate 3797-A

	Reg.	Ex. Heavy
Plate 3797-A. Brass		
towel bar, n. p., 18" long	\$1 00	\$1 25
Same, 24" long	1 10	1 40
Same, 30" long		1 05
Same, 36" long		3 00
Same, 48" long		4 25
Same, 60" long		5 25
NOTE—18" and 24" regular racks are of 3/8" tubing; 18" and 24" extra heavy and other sizes are of heavy pipe size tubing.		



Plate 3798-A

Plate 3798-A. Crystal glass	
towel bar with n. p. standards	
with concealed fasteners:	
1" bar, 18" long	\$2 05
1" bar, 24" long	2 00
1" bar, 30" long	3 15
1 1/2" bar, 36" long	9 00
1 1/2" bar, 42" long	11 75
1 1/2" bar, 48" long	12 50
1 1/2" bar, 54" long	13 25
1 1/2" bar, 60" long	14 00



Plate 3799-A

	1 1/2" Diam.	1" Diam.
Plate 3799-A. Brass		
towel bar with standards		
with concealed fasteners,		
n. p., 18" long	\$2 75	\$3 25
Same, 24" long	3 00	3 75
Same, 30" long	3 35	4 40
Same, 36" long	3 05	4 75
Same, 42" long		5 25
Same, 48" long		7 00
Same, 60" long		8 25



Plate 3800-A

Plate 3800-A. Plate-glass shelf	
with n. p. brackets with con-	
cealed fasteners, 18" x 5" x 1/2"	\$5 75
Same, 24" x 5" x 1/2"	6 25
Same, 27" x 5" x 1/2"	6 50
Same, 30" x 5" x 1/2"	6 75
Same, 33" x 5" x 1/2"	7 00
Same, 36" x 5" x 1/2"	7 25

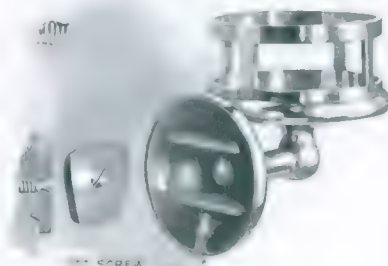


Plate 3801-A

Plate 3801-A illustrates the concealed fastening device. It is the most ingenious device of its kind on the market. It is easily set in place, forms a rigid support and does away with unsightly screws.



Plate 3802-A

Plate 3802-A. Plate-glass shelf	
with n. p. brackets with concealed	
fasteners, 18" x 5" x 3/8"	\$4 00
Same, 24" x 5" x 3/8"	4 50
Same, 27" x 5" x 3/8"	4 75
Same, 30" x 5" x 3/8"	5 00
Same, 33" x 5" x 3/8"	5 25
Same, 36" x 5" x 3/8"	5 50



Plate 3803-A

Plate 3803-A. Brass paper	
holder, n. p., for sheets 7" x 5"	\$2 50



Plate 3804-A

Plate 3804-A. Recessed paper	
holder, n. p., for roll 5" x 4"	\$5 00



Plate 3805-A

Plate 3805-A. Robe hook, n. p.	
with concealed fasteners	\$1 35



Plate 3806-A

Plate 3806-A. Paper holder	
with standards, n. p., for roll paper	
with concealed fasteners	\$3 75



Plate 3807-A

Plate 3807-A. Paper holder,	
n. p., for roll paper 5" x 4"	\$0 75



Plate 3808-A

Plate 3808-A. Robe hook, n. p.	\$0 50
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MOTT SCHOOL AND FACTORY PLUMBING



Views in Washroom of PIERCE-ARROW MOTOR CAR CO., Buffalo, N. Y.
GEORGE CAREY, Architect J. H. KNEPPER & SONS, Plumbers
Mott Plumbing Fixtures



Over 500 of Mott's "Veritas" Vitreous China Lavatories are installed in the above Washroom

MOTT SCHOOL AND FACTORY PLUMBING



*Views in Washroom of the AMERICAN TELEPHONE AND TELEGRAPH Co.'s
BUILDING, Walker Street, New York City*
McKENZIE-VORHEES & GMELIN, *Architect* JAMES ARMSTRONG, *Plumber*
Mott Plumbing Fixtures



Mott's "Veritas" Vitreous China Lavatories are installed in the above Washroom

MOTT SCHOOL AND FACTORY PLUMBING



*Views in Washroom of STANDARD OIL COMPANY, Devoe Works, Long Island City, N. Y.
W. G. CORNELL Co., Plumbers
Mott Plumbing Fixtures*



Mott's "Altoona" Vitreous China Lavatories are shown in these views

MOTT SCHOOL AND FACTORY PLUMBING



*View in Washroom of the WHITE COMPANY, Cleveland, Ohio, in which
Mott's Plumbing Fixtures have been installed*



*View in Washroom of the NORWALK IRON WORKS, South Norwalk, Conn.
in which Mott's Plumbing Fixtures have been installed*

MOTT SCHOOL AND FACTORY PLUMBING



View in Washroom of the new DETROIT NEWS BUILDING, *Detroit, Mich.*
 ALBERT KAHN, *Architect* GEORGE H. SOFFEL CO., *Plumbers*
Mott Plumbing Fixtures



View in Washroom of the ROCHESTER FOLDING BOX COMPANY, *Rochester, N. Y.*
 JOHN B. CONNELLON, *Architect* HOWE & BASSETT CO., *Plumbers*
Mott Plumbing Fixtures

MOTT SCHOOL AND FACTORY PLUMBING



View in Washroom of the SYMINGTON CO., Rochester, N. Y.
Mott Plumbing Fixtures *WRIGHT & ALEXANDER CO., Plumbers*



View in Washroom of GENERAL ELECTRIC CO., Schenectady, N. Y.,
in which Mott's Plumbing Fixtures have been installed

MOTT SCHOOL AND FACTORY PLUMBING



*View in Washroom of CARNEGIE STEEL CO., Homestead, Pa., in which
Mott's Plumbing Fixtures have been installed*



*View in Washroom of NATIONAL TUBE CO., Lorain, Ohio, in which
Mott's Plumbing Fixtures have been installed*

MOTT SCHOOL AND FACTORY PLUMBING



Views in Washroom of AMERICAN EVER-READY WORKS, Long Island City, N. Y.
MAYNICKE & FRANKE, Architects MONROE M. GOLDING, Plumber
Mott Plumbing Fixtures



Mott's "Altoona" Vitreous China Lavatories are shown in these views

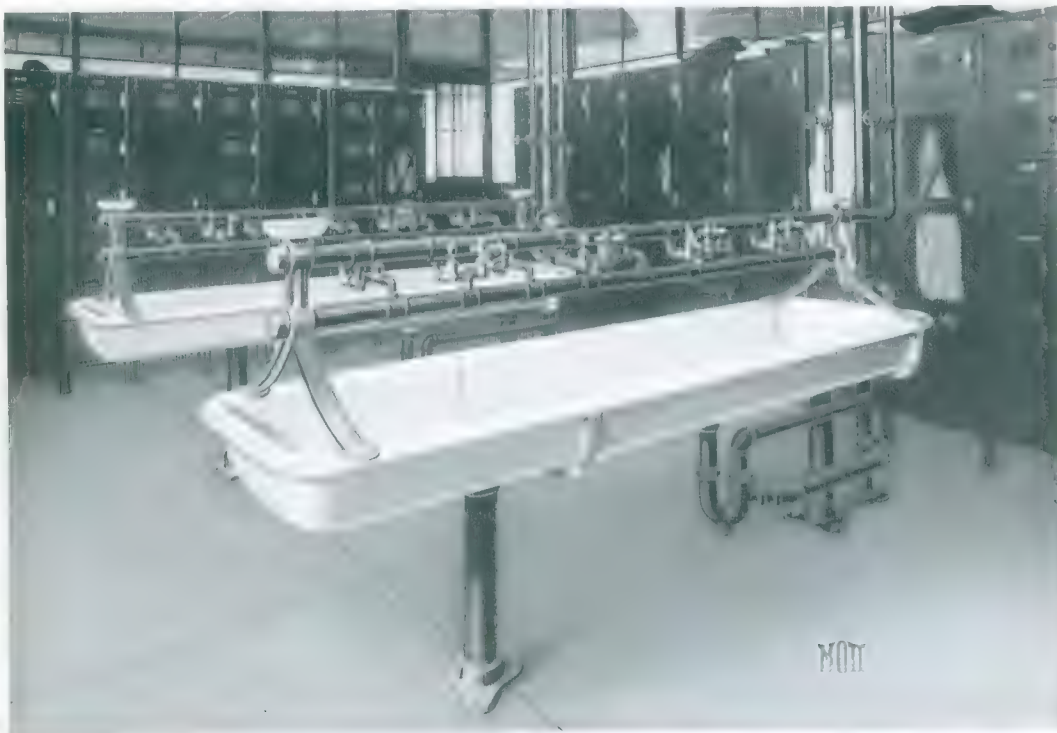
MOTT SCHOOL AND FACTORY PLUMBING



View in Washroom of the ASTORIA LIGHT, HEAT AND POWER CO., Astoria, N. Y.

WILLIAM CULLEN MORRIS, *Architect* H. B. DEVOE, *Plumber*

Mott Plumbing Fixtures



View in Washroom of AMERICAN EVER-READY WORKS, Long Island City, N. Y.

MAYNICKE & FRANKE, *Architects*

MONROE M. GOLDING, *Plumber*

Mott Plumbing Fixtures



Plate 4582-A

Plate 4582-A. The "Unity" cast-iron roll-rim double wash sinks with round bottom and integral back, iron standards, n. p. combination gooseneck rose sprays and compression valves for hot and cold water, n. p. open strainer, set of two, size 5', with four goosenecks (traps not included) \$99 50
 Same, set of two, size 8', with eight goosenecks 155 50
 Two 1½" n. p. brass traps, with twin connection and waste to floor, extra 11 50
 Same, 2" n. p. brass traps, with twin connection and waste to floor, extra 16 50

Painted	Enameled
\$99 50	\$143 00
155 50	210 50
11 50	
16 50	

Plate 4583-A. The "Unity" cast-iron roll-rim wash sink with round bottom and integral back, iron standards, n. p. combination gooseneck rose sprays and compression valves for hot and cold water, n. p. open strainer, size 5', with two goosenecks (trap not included) 50 50
 Same, 8' with four goosenecks 81 00
 1½" n. p. half S trap with i. p. size waste to wall and escutcheon, add 3 50
 Same, 2", add 6 25
 Dimensions—Lengths given above; width inside, 13"; projection from wall, 18"; depth inside, 8"; height of back, 8½".

THE "Unity" roll-rim wash sinks are cast in one piece and Plate 4583-A may be furnished with cast-iron standards or bracket supports.

The round bottom is an important sanitary improvement, as it gives greater depth to the sinks and prevents the water from splashing on the floor.

The combination compression valves with goosenecks and rose sprays provide a flow of hot, cold or tepid water. Modern conditions emphasize the importance of employees washing under a continuous flow of water, both from an economic and hygienic standpoint, for this reason these sinks are provided with open waste strainers.



Plate 4583-A



Plate 4585-A

	Painted	Enameled
Plate 4585-A. The "Utility" cast-iron roll rim wash sinks with combination iron binding strip and soap rack, iron standards, n. p. waste strainer with coupling and two n. p. $\frac{1}{2}$ " twin compression faucets, per set of two 5' sinks, back to back		
Same, 6' long with three twin faucets	\$51 75	\$71 50
Same, 7' long with three twin faucets	60 25	83 50
Same, 8' long with four twin faucets	65 25	93 75
	73 25	106 25

For price of four sinks as shown above, double the price given per set of two.

Two rough brass 2" continuous waste pipes and full S traps, with wastes to floor for set of four sinks as shown, extra for 5' sinks, \$28.75; 6', \$30.50; 7', \$32.25; 8', \$34.25. For each additional pair of sinks, 5', add \$15.75; 6', \$17.50; 7', \$19.25; 8', \$21.25.

Two n. p. brass 2" continuous waste pipes and full S traps, with wastes to floor for set of four sinks, as shown, extra for 5' sinks, \$34.50; 6', \$36.50; 7', \$38.50; 8', \$40.50. For each additional pair of sinks, 5', add \$18.50; 6', \$20.50; 7', \$22.25; 8', \$24.25.

Dimensions — Lengths given above: width inside, 14"; outside, 18"; width over all of two sinks back to back, 37"; depth inside, $7\frac{1}{2}$ ".

Any number of "Utility" sinks may be installed in a battery, leaving as much space between the sinks as may be desired. The binding strip or plate shown on the above sinks is formed to act as a soap rack, thus doing away with the ordinary type of loose dish or one bolted to the top of binding plate. This is cleaner, more sanitary and will commend itself for factory use.

Plate 4586-A. The "Utility" cast-iron roll-rim wash sink with back, iron standards, n. p. waste strainer and coupling, n. p. soap dish with two n. p. $\frac{1}{2}$ " compression faucets, sink 5' long	27 75	40 25
Same, 6' with three faucets and two soap dishes	34 25	48 00
Same, 7' with three faucets and two soap dishes	35 50	53 50
Same, 8' with four faucets and three soap dishes	40 25	60 75

For each additional faucet, add \$1.25; n. p. soap dish, each, extra, \$0.40.

Galvanized iron 2" S or half S trap, for caulking, extra, \$2.50; same, threaded male for i. p., \$3.00.

Dimensions — Lengths given above; width inside, 14"; projection from wall, 18"; depth inside, $7\frac{1}{2}$ "; height of back, 12".



Plate 4586-A

THE "Utility" wash sinks are made in separate units which thus eliminates all joints which obtain in sectional sinks. In case of damage to any unit same can be replaced with a minimum amount of trouble and expense.



Plate 4587-A

Plate 4587-A. The "Factoro" cast-iron wash sink with standards, n. p. waste strainer and coupling, n. p. "Leonard" thermostatic mixing valve with special lock stop, check valves, with n. p. loose key stop valves (hot and cold supply pipes from mixing valve to floor not included), $\frac{3}{4}$ " galvanized wrought-iron supply pipe with cast-iron supports, n. p. compression faucets, and enameled iron soap dishes.

	Painted		Enameled	
	20"	24"	24"	27"
Size 6' with 6 faucets and 2 soap dishes	\$125 60	\$129 85	\$130 85	\$140 10
Same, 7' with 6 faucets and 2 soap dishes	128 85	132 10	133 10	145 35
Same, 8' with 8 faucets and 2 soap dishes	134 85	136 60	137 60	153 35
Same, 9' with 8 faucets and 2 soap dishes	137 10	139 10	140 10	157 35
Same, 10' with 10 faucets and 2 soap dishes	142 85	143 85	145 10	164 10
Same, 11' with 10 faucets and 3 soap dishes	151 15	156 90	158 65	175 90
Same, 12' with 12 faucets and 3 soap dishes	234 40	239 15	240 90	261 15
Same, 13' with 12 faucets and 3 soap dishes	237 90	241 15	243 15	266 65
Same, 14' with 14 faucets and 3 soap dishes	242 65	246 15	247 90	273 15
Same, 15' with 14 faucets and 3 soap dishes	244 65	248 40	250 40	277 40
Same, 16' with 16 faucets and 4 soap dishes	256 70	264 00	266 45	291 70
Same, 17' with 16 faucets and 4 soap dishes	260 00	266 20	268 70	297 20
Same, 18' with 18 faucets and 4 soap dishes	264 70	271 00	273 70	303 70
Same, 19' with 18 faucets and 4 soap dishes	268 20	273 20	275 70	309 20
Same, 20' with 20 faucets and 4 soap dishes	272 70	278 00	280 70	315 70
Same, 21' with 20 faucets and 5 soap dishes	282 00	291 00	294 25	327 50
Same, 22' with 22 faucets and 5 soap dishes	288 00	295 75	299 00	335 50
Same, 23' with 22 faucets and 5 soap dishes	291 50	297 75	301 25	340 75
Same, 24' with 24 faucets and 5 soap dishes	296 25	302 75	306 25	347 50
Same, 25' with 24 faucets and 5 soap dishes	298 25	305 00	308 50	351 50
Same, 26' with 26 faucets and 6 soap dishes	310 30	320 55	324 80	366 00
Same, 27' with 26 faucets and 6 soap dishes	313 30	322 55	326 55	371 00
Same, 28' with 28 faucets and 6 soap dishes	319 30	327 00	331 30	379 00
Same, 29' with 28 faucets and 6 soap dishes	321 55	329 55	333 80	383 00
Same, 30' with 30 faucets and 6 soap dishes	326 00	334 30	338 55	389 55

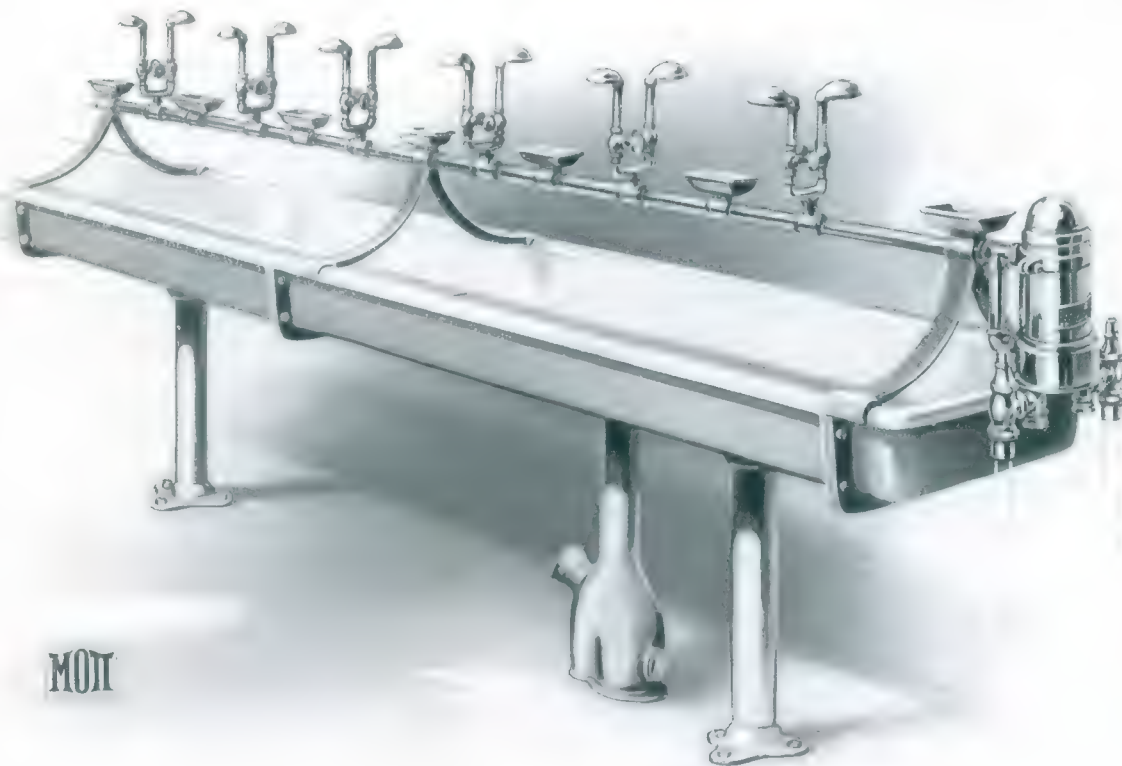
If with 1" galvanized wrought-iron supply pipe, add extra, per foot, \$0.25. If with S trap standard for caulking with cleanout and hub vent, add extra, for painted, \$3.50; enameled in and painted out, \$5.50.

The above prices include the "Leonard" thermostatic mixing valve, with sinks having 10 faucets or less we furnish the B-10 which will deliver 15 gallons of water per minute under 30 pounds pressure. Size of outlet connection $\frac{3}{4}$ ", inlet connection, $\frac{1}{2}$ ". For sinks having 12 or more faucets the B-40 valve is furnished. This valve will deliver 40 gallons of water per minute under 30 pounds pressure. Size of outlet connection, 1 $\frac{1}{4}$ "; inlet connection, 1".

THE "Leonard" thermostatic mixing valve is a device by which temperature of water that supplies plumbing fixtures can be predetermined and maintained, regardless of change of pressure of hot and cold supply.

Plate 4587-A illustrates the "Leonard" thermostatic mixing valve with special lock stop which permits the valve to be locked at a predetermined temperature, and prevents anyone from tampering with or changing the temperature of the water.

MOTT SCHOOL AND FACTORY PLUMBING



MOTT

Plate 4594-A

Plate 4594-A. The "Factoro" cast-iron wash sink with standards, n. p. waste strainer and coupling, $\frac{3}{4}$ " n. p. brass supply pipe, with double gooseneck spouts with rose sprays, n. p. "Leonard" thermostatic mixing valve with special lock stop, check valves, and n. p. loose key stop valves. (Trap standard not included; for prices see page 74.)

	Painted		Enameled	
	20"	24"	24"	24"
Size 6', with 6 gooseneck faucets and 2 soap dishes	\$160 70	\$165 00	\$166 00	\$175 20
Same, 7' with 6 faucets and 2 soap dishes	164 00	167 20	168 20	180 45
Same, 8' with 8 faucets and 2 soap dishes	181 65	183 40	184 40	200 15
Same, 9' with 8 faucets and 2 soap dishes	183 90	185 00	186 00	201 15
Same, 10' with 10 faucets and 2 soap dishes	201 35	202 35	203 00	222 00
Same, 11' with 10 faucets and 3 soap dishes	209 65	215 40	207 15	234 40
Same, 12' with 12 faucets and 3 soap dishes	304 60	309 35	311 10	331 35
Same, 13' with 12 faucets and 3 soap dishes	308 10	311 35	313 35	330 85
Same, 14' with 14 faucets and 3 soap dishes	324 55	328 00	329 80	355 00
Same, 15' with 14 faucets and 3 soap dishes	326 55	331 30	332 30	359 30
Same, 16' with 16 faucets and 4 soap dishes	350 30	357 55	360 00	385 30
Same, 17' with 16 faucets and 4 soap dishes	353 55	359 80	362 30	390 80
Same, 18' with 18 faucets and 4 soap dishes	370 00	376 75	379 00	409 00
Same, 19' with 18 faucets and 4 soap dishes	373 50	378 50	381 00	414 50
Same, 20' with 20 faucets and 4 soap dishes	389 70	394 95	397 70	432 70
Same, 21' with 20 faucets and 5 soap dishes	399 00	408 60	411 25	444 50
Same, 22' with 22 faucets and 5 soap dishes	416 70	424 45	427 70	464 20
Same, 23' with 22 faucets and 5 soap dishes	420 20	426 45	430 00	469 45
Same, 24' with 24 faucets and 5 soap dishes	436 65	443 15	446 65	487 90
Same, 25' with 24 faucets and 5 soap dishes	438 65	445 40	448 90	491 90
Same, 26' with 26 faucets and 6 soap dishes	462 40	472 50	476 90	518 15
Same, 27' with 26 faucets and 6 soap dishes	465 40	474 65	478 65	523 15
Same, 28' with 28 faucets and 6 soap dishes	483 10	490 85	495 10	542 85
Same, 29' with 28 faucets and 6 soap dishes	485 35	493 35	497 60	546 85
Same, 30' with 30 faucets and 6 soap dishes	501 55	509 80	514 00	565 00

THE above prices include the "Leonard" thermostatic mixing valve. With sinks having 10 faucets or less, we furnish the B-10 which will deliver 15 gallons of water per minute under 30 pounds pressure. Size of outlet connection, $\frac{3}{4}$ "; inlet connection, $\frac{1}{2}$ ". For sinks having 12 or more faucets the B-40 valve is furnished. This valve will deliver 40 gallons of water per minute under 30 pounds pressure. Size of outlet connection, $1\frac{1}{4}$ "; inlet connection, 1".

The "Leonard" thermostatic mixing valve is a device by which temperature of water that supplies plumbing fixtures can be predetermined and maintained, regardless of change of pressure of hot and cold supply.

Plate 4594-A illustrates the "Leonard" thermostatic mixing valve with special lock stop which permits the valve to be locked at a predetermined temperature, and prevents anyone from tampering with or changing the temperature of the water.

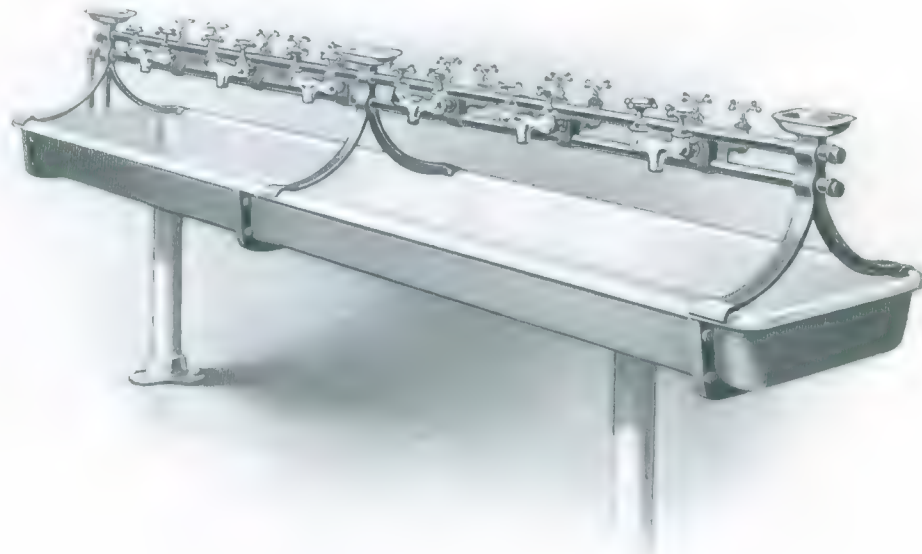


Plate 4595-A

Plate 4595-A. The "Factoro" cast-iron wash sink with standards, n. p. waste strainer and coupling, $\frac{3}{4}$ " galvanized wrought-iron supply pipe, for hot and cold water, with cast-iron supports, n. p. combination compression faucets with china name-plates and enameled iron soap dishes, size 6" with 6 faucets and 2 soap dishes

	20"	Painted 24"	27"	20"	Enameled 24"	27"
Same, 7' with 6 faucets and 2 soap dishes	\$77 10	\$81 35	\$82 35	\$91 60	\$98 35	\$101 10
Same, 8' with 8 faucets and 2 soap dishes	82 10	85 35	86 35	98 60	104 85	111 35
Same, 9' with 8 faucets and 2 soap dishes	98 35	100 10	101 10	116 85	122 35	129 35
Same, 10' with 10 faucets and 2 soap dishes	102 35	104 35	105 35	122 60	128 85	136 35
Same, 11' with 10 faucets and 2 soap dishes	118 35	119 35	120 60	139 60	146 10	154 10
Same, 12' with 12 faucets and 3 soap dishes	129 15	134 90	136 65	153 90	164 90	174 90
Same, 13' with 12 faucets and 3 soap dishes	145 15	149 90	151 65	171 90	182 40	192 90
Same, 14' with 14 faucets and 3 soap dishes	150 40	153 65	155 65	179 15	188 65	199 90
Same, 15' with 14 faucets and 3 soap dishes	165 15	168 65	170 40	195 65	205 90	217 65
Same, 16' with 16 faucets and 4 soap dishes	168 90	172 65	174 65	201 65	212 40	224 65
Same, 17' with 16 faucets and 4 soap dishes	192 20	199 45	202 00	227 20	242 20	256 45
Same, 18' with 18 faucets and 4 soap dishes	196 95	203 20	205 70	234 20	248 45	263 20
Same, 19' with 18 faucets and 4 soap dishes	211 95	218 20	221 00	250 95	265 95	281 45
Same, 20' with 20 faucets and 4 soap dishes	217 20	222 20	224 70	258 20	270 45	288 20
Same, 21' with 20 faucets and 5 soap dishes	231 95	237 20	240 00	274 95	290 00	306 20
Same, 22' with 22 faucets and 5 soap dishes	243 75	252 75	256 00	289 25	308 50	327 00
Same, 23' with 22 faucets and 5 soap dishes	260 00	267 75	271 00	307 50	326 00	345 00
Same, 24' with 24 faucets and 5 soap dishes	265 25	271 50	275 00	314 50	332 50	352 00
Same, 25' with 24 faucets and 5 soap dishes	280 25	286 75	290 25	331 50	349 75	370 00
Same, 26' with 26 faucets and 6 soap dishes	283 75	290 50	294 00	337 00	356 00	376 75
Same, 27' with 26 faucets and 6 soap dishes	307 00	317 30	321 55	362 80	386 00	408 55
Same, 28' with 28 faucets and 6 soap dishes	312 00	321 30	325 30	369 80	392 30	415 55
Same, 29' with 28 faucets and 6 soap dishes	328 00	335 80	340 00	387 75	409 55	433 30
Same, 30' with 30 faucets and 6 soap dishes	332 00	340 00	344 30	393 55	416 00	440 30
Same, 30' with 30 faucets and 6 soap dishes	346 80	355 00	359 30	410 30	433 55	458 30

If with 1" galvanized wrought-iron supply pipe, add extra, per foot, \$0.50. If with S trap standard for caulking with cleanout and hub vent, add extra, for painted, \$3.50; enameled in and painted out, \$5.50.

THE "Factoro" makes it possible for a number of men to wash at one time. The extreme length in which this sink is made is 30'. The sections are made to drain toward the waste. The depth of sink at waste outlet is $8\frac{3}{4}$ ".

NOTE—The above sinks will be furnished with polished brass faucets and waste strainer if so ordered, at the same price as n. p.



Plate 4981-A

Plate 4981-A. The "Puro" drinking fountain with nickel-plated Keith Boston bubbler with loose key shut-off valve, concealed supply and waste and push-button valve (concealed in floor) with white metal floor plate . . . \$60 50 \$54 75

Extra Heavy Vitreous China Imperial Porcelain

NOTE—No piping furnished from floor valve to supply connection directly under base of pedestal.

Dimensions—Height, 30"; diameter of bowl, 10½"; diameter of waste pipe, 1½".



Plate 4982-A

Plate 4982-A. The "Puro" drinking fountain with No. 6 vitreous bubbling nozzle with regulating screw, n. p. 5-ball handle, self-closing valve, concealed supply and waste to floor . . . \$43 25 \$37 50

Extra Heavy Vitreous China Imperial Porcelain

Dimensions—Height, 30"; diameter of bowl, 10½"; diameter of waste pipe, 1½".

OUR imperial porcelain and vitreous china drinking fountains are extra heavy, imparting great strength and durability. The color is a beautiful china white; the glaze is non-stainable and highly lustrous.



Plate 4983-A

Plate 4983-A. The "Sylvan" drinking fountain, comprising porcelain receptor with four No. 6 vitreous nozzles and regulating screws and four bronzed iron brackets, galvanized iron supply pipe and self-closing valves with lever handles, n. p. brass waste coupling and 1½" n. p. half S trap to wall . . . \$98 00

Imperial Porcelain

Dimensions—Lengths (outside) of receptor, 4' 7"; width outside, 18"; depth inside, 5½"; distance from center to center of nozzles, 12".

The waste may be right or left, as the receptor can be placed either way. One trap will answer for two receptors when receptors are set in line.



Plate 4984-A

Plate 4984-A. The "Crystal Stream" drinking fountain with imperial porcelain bowl, "Crystal Stream" No. 1 n. p. self-closing drinking nozzle and bronzed iron standard with concealed supply pipe and lever handle, shut off valve and concealed waste coupling . . . \$28 50

Same, with extra heavy vitreous bowl . . . 30 50

If with "Crystal Stream" No. 2 n. p. self-closing nozzle as Plate 4832-A, add . . . 1 00

Dimensions—Height, 30" (or, if desired, 24"); diameter of bowl, 10½"; diameter of waste pipe, 1½". Plate 4984-A will be regularly furnished 30" high unless 24" is ordered.

A slight pressure of the thumbs on the ring of the "Crystal Stream" nozzle, operates the valve and the water bubbles up as from a natural spring—clear, pure and uncontaminated. The valve automatically closes without waste of water. The regulator (operated by detachable key) controls the water supply according to pressure. Mischievous boys cannot squirt water by pressing their fingers over the jet.

Plate 4986-A. The "Saranac" enameled iron drinking fountain with bronzed standard, n. p. Keith Boston bubbler, concealed supply pipe with shut-off valve and waste to floor . . . 21 00

NOTE—The "Saranac" is regularly furnished with receptor, enameled inside and painted outside.

Dimensions—Height, 30" (or, if desired, 24"); receptor, 12" square; depth, 2⅛"; diameter of waste pipe, 1½". Plate 4986-A will be regularly furnished 30" high unless 24" is ordered.

Plate 4986-A



Plate 4985-A

Plate 4985-A. The "Saranac" enameled iron drinking fountain with bronzed iron standard, n. p. Keith Boston bubbler, concealed supply, waste coupling and push-button valve (concealed in floor) with white metal plate . \$30 25

NOTE—The "Saranac" is regularly furnished with receptor enameled inside and painted outside.

Dimensions—Height, 30" (or, if desired, 24"); receptor, 12" square; depth, 2⅛"; diameter of waste pipe, 1½". Plate 4985-A will be regularly furnished 30" high unless 24" is ordered.





Plate 4987-A

Plate 4987-A. The "Glenmore" drinking fountain, comprising cast-iron painted roll-rim receptor and standards with four n. p. No. 7 bubbling nozzles n. p., self-closing valves with lever handles, n. p. brass waste coupling and 1½" n. p. half S trap to wall . . . \$41 50
Same, receptor enameled inside and painted outside . . . 48 00



Plate 4988-A

Plate 4988-A. The "Telephone" extra heavy vitreous china drinking fountain with integral back, concealed iron hanger, n. p. push-button valve with Keith Boston bubbler and vitreous china shield, n. p. push-button, self-closing faucet, waste outlet, and 1¼" rough brass half S trap . . . \$61 00
Dimensions—Projection from wall, 11½"; width, 7"; height of back, 4".



Plate 4989-A

Plate 4989-A. The "Glenwood" drinking fountain, comprising cast-iron painted roll-rim receptor, 4' 6" long with four No. 7 n. p. bubbling nozzles, with regulators, iron brackets, galvanized iron supply pipe, n. p. half S trap to wall \$26 00
Same, receptor enameled inside and painted outside . . . 32 50
Same, with 30" painted receptor and two bubbling nozzles . . . 16 50
Same, receptor enameled inside and painted outside . . . 21 00
Dimensions—Lengths (outside) of receptor, 4' 6" and 2' 6"; width outside, 12"; depth inside, 2⅞"; center to center of nozzles, 11¾".



Plate 4990-A

Plate 4990-A. The "Detroit" enameled iron drinking fountain with white enameled painted iron bracket support, No. 7 n. p. bubbling nozzle with regulating screw, ½" n. p. supply pipe to wall, self-closing valve with lever handle and 1¼" n. p. half S trap to wall . . . \$18 00
NOTE—The above fountain is regularly furnished with receptor enameled inside and painted outside.
Dimensions—Receptor, 12" square; depth, 2⅞".

THE "Detroit" is an inexpensive enameled iron wall fountain, well suited for places where there is not sufficient room for standard. It sets free from the wall and is cleanly and compact in appearance.



Plate 4991-A

Plate 4991-A. The "Saratoga" extra heavy vitreous drinking fountain with integral back and trap shield, No. 6 vitreous nozzle, and $\frac{3}{4}$ " n. p. push-button faucet, n. p. plug and strainer, $1\frac{1}{4}$ " rough brass trap, $\frac{3}{8}$ " n. p. supply pipe to wall and self-closing valve with lever handle . . . \$47 50
Dimensions—Width, 24"; projection from wall, $14\frac{1}{2}$ "; height of back, 10".



Plate 4992-A

Plate 4992-A. The "Cascade" extra heavy vitreous china drinking fountain with integral back and trap shield, Keith Boston bubbler, n. p. plug and strainer, $1\frac{1}{4}$ " rough brass half S trap, $\frac{3}{8}$ " n. p. supply pipe to wall and self-closing valve with lever handle . . . \$44 75
Dimensions—Width, 14"; projection from wall, 15"; height of back, 8".



Plate 4993-A

Plate 4993-A. The "Underwood" extra heavy vitreous china drinking fountain with integral back, No. 6 vitreous china nozzle with regulating screw, n. p. plug and strainer, $1\frac{1}{4}$ " n. p. half S trap to wall, $\frac{3}{8}$ " n. p. supply pipe to wall and self-closing valve with lever handle . . . \$25 00
Dimensions—Width, 10"; projection from wall, $11\frac{1}{2}$ "; height of back, 4".



Plate 4994-A

Plate 4994-A. The "Rideau" extra heavy vitreous china drinking fountain with integral trap shield, No. 7 n. p. nozzle with regulating screw, $\frac{3}{8}$ " n. p. supply pipe to wall with loose key shut-off valve and $1\frac{1}{4}$ " rough brass half S trap . . . \$30 25
Dimensions—Receptor, 14" square; depth inside, $2\frac{1}{2}$ ".



Plate 4995-A

Plate 4995-A. The "Saranac" enameled iron drinking fountain with bronzed iron standard, No. 6½ vitreous china bubbling nozzle with needle regulator, ¾" n. p. supply pipe to wall and n. p. self-closing valve with lever handle \$23 75

NOTE—The "Saranac" is regularly furnished with receptor enameled inside and painted outside.

Dimensions—Height, 30" (or, if desired, 24"); receptor, 12" square; depth, 2¼"; diameter of waste pipe, 1½". Plate 4995-A will be regularly furnished 30" high unless 24" is ordered.



Plate 4996-A

Plate 4996-A. The "Puro" drinking fountain with Imperial Porcelain or Vitreous China No. 6½ vitreous china nozzle and needle regulator, concealed supply and waste fittings and self-closing valve with lever handle \$37 50 \$46 75

Dimensions—Height, 30"; diameter of bowl, 10½"; diameter of waste pipe, 1½".



Plate 4997-A

Plate 4997-A. "Coolstream" ice-cooled drinking fountain with No. 6 vitreous china bubbling nozzle with needle regulator and enameled iron receptor 8" diameter, painted cast-iron water cooler with galvanized iron ice container insulated with cork 2" thick, with copper coil (tested at pressure of 150 pounds) and with cast-iron cover insulated with wood disc 2" thick, n. p. ¾" supply pipe to receptor and n. p. self-closing valve with lever handle \$65 00

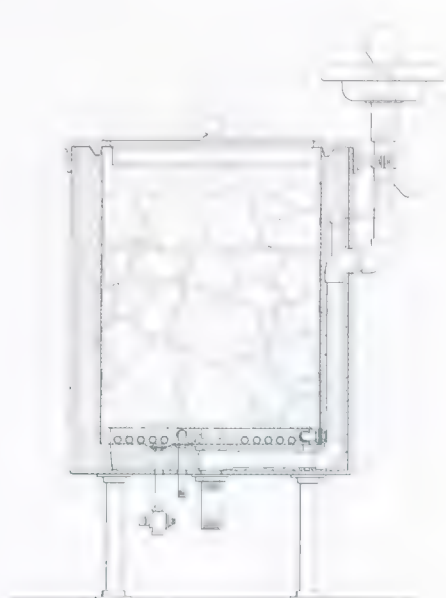


Plate 4997 1/2-A

Plate 4997 1/2-A. Cross-section of the "Coolstream" ice-cooled drinking fountain, showing interior parts. The cast-iron water cooler may be concealed behind wall or partition thus giving the fountain the appearance of being supported on brackets. Where an ice-cooled fountain is desired the "Coolstream" will be found one of the most satisfactory and economical fountains of its kind.



Plate 4998-A

Plate 4998-A. The "Rockland" drinking fountain, comprising bronzed iron pedestal, four vitreous porcelain bowls with No. 8 n. p. bubbling nozzles, concealed supply and shut-off valve in base \$120 00

Same, with painted iron pedestal 111 00

If with "Crystal Stream" No. 1 n. p. self-closing nozzles, add 36 75

Plate 4999-A. Bronzed iron drinking fountain, as above, with bronzed iron bowls, suitable for outdoor use (less regulating valve in base) 93 50

Same, painted iron 83 25

If with "Crystal Stream" No. 1 n. p. self-closing nozzles, add 36 75

Dimensions—Height to top of vitreous bowls, 34"; height to top of metal bowls, 36"; diameter of base, 12"; diameter across top, 25½".

Plate 712½-K. Bronzed iron drinking fountain, No. 7 n. p. bubbling nozzle with regulating screw and concealed supply pipe to floor 27 25

Same, painted one coat 24 75

Dimensions—Height 3'; diameter of basin, 13"; base plate, 8" square.

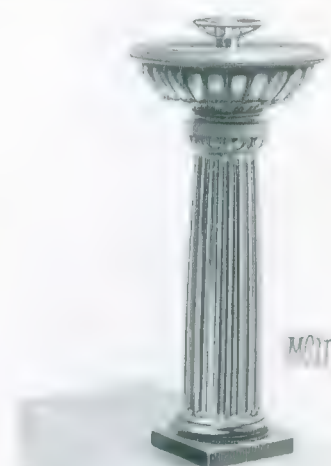


Plate 711-K

Plate 711-K. Bronzed iron drinking fountain, "Crystal Stream" No. 1 n. p. self-closing nozzle with loose key and supply pipe to floor \$56 25

Same, painted one coat 50 00

Dimensions—Height, 30"; diameter of basin, 15"; base, 10" square.

FOR outdoor purposes—parks, driveways, playgrounds, public squares, etc.—we offer an extensive line of artistic and practical designs in iron, bronze, and other metals; also special patterns for man, horse and dog, and combinations with statues, vases and posts or brackets for electric or gas lighting. Correspondence is invited.

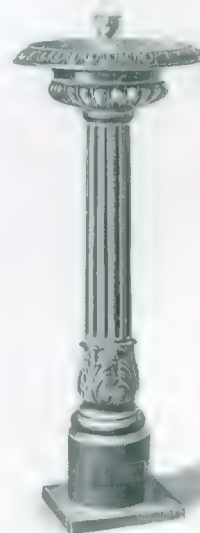


Plate 712½-K



Plate 4831-A

Plate 4831-A. The "Crystal Stream" No. 1 n. p. self-closing drinking nozzle with integral regulator \$10 50

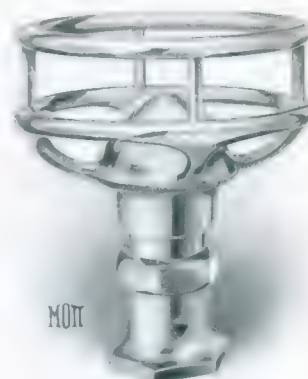


Plate 4832-A

Plate 4832-A. The "Crystal Stream" No. 2 n. p. self-closing drinking nozzle with integral regulator and protecting ring \$11 50



Plate 4833 1/2-A

Plate 4833 1/2-A. The "Keith" Boston bubbler has an effective automatic pressure regulator, giving a uniform height of stream under all pressures—an essential feature in all cases where pressure varies between wide limits, depending upon the number of outlets being used at one time \$9 25

THE "Crystal Stream" drinking fountain is sanitary, practical and economical. The nozzle proper is oval shaped with smooth surfaces; thus there is no possibility of the adherence or lodgment of disease germs—a most important feature in a device of this kind. The regulator is shown in the base. The protecting ring prevents lips touching the nozzle proper.

A slight pressure of the thumbs on the ring of the "Crystal Stream" nozzle operates the valve and the water bubbles up as from a natural spring—clear, pure and uncontaminated. The valve automatically closes without waste of water. The regulator (operated by detachable key) controls the water supply according to pressure. Mischievous boys cannot squirt water by pressing their fingers over the jet.



Plate 4834-A

Plate 4834-A. No. 6 vitreous china bubbling nozzle with regulating screw \$3 25



Plate 4835-A

Plate 4835-A. No. 7 n. p. bubbling nozzle \$1 25
Same with regulating screw 2 00
The above nozzle can be attached to any of our bubbling drinking fountains. When this nozzle is furnished without the regulating screw, the supply should be controlled by a stop cock or regulating device so as to regulate the height of the jet.

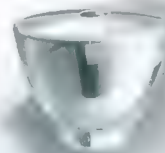


Plate 4836-A

Plate 4836-A. No. 8 n. p. bubbling nozzle \$1 00
The above nozzle can be attached to any of our bubbling drinking fountains. In installing this nozzle the supply should be controlled by a stop cock or regulating device so as to regulate the height of the jet.



Plate 4812-A

Plate 4812-A. No. 11 n. p. self-closing push-button bubbling faucet with integral regulator \$6 50

The above faucet is suitable for back of lavatory or sink.

The operating valve closes slowly, affording time to quench the thirst by simply pressing the button and releasing it.



Plate 4813-A

Plate 4813-A. No. 12 n. p. self-closing push-button bubbling faucet with regulator \$8 00

The above faucet is suitable for lavatory.

The operating valve closes slowly, affording time to quench the thirst by simply pressing the button and releasing it.

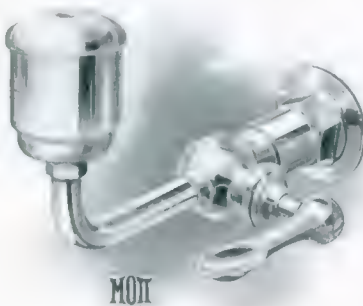


Plate 4818-A

Plate 4818-A. No. 13½ n. p. self-closing faucet with Keith Boston bubbling nozzle \$13 00

This faucet is suitable for back of lavatory or sink.

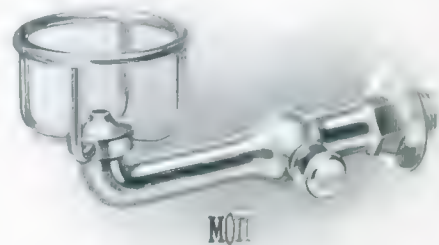


Plate 4815-A

Plate 4815-A. No. 14 n. p. self-closing push-button bubbling faucet with integral regulator \$6 50

The above faucet is suitable for back of lavatory or sink.



Plate 4823-A

Plate 4823-A. The "Economic" cast-iron drinking fountain enameled inside and bronzed outside with rough n. p. self-closing push-button valve with regulator . . . 9 00
Same, with polished n. p. fittings 9 25



Plate 3151-A. Nickel-plated brass shower with 5" rain head, adjustable ball joint, $\frac{1}{2}$ " mixing column. "Thermo" anti-scalding mixing valve with index ring and pointer, loose key regulating valves and $\frac{3}{8}$ " supply elbows to wall with escutcheons . . . \$37 25

Same with supply pipes to floor, add . . . 3 25

Plate 3151-A

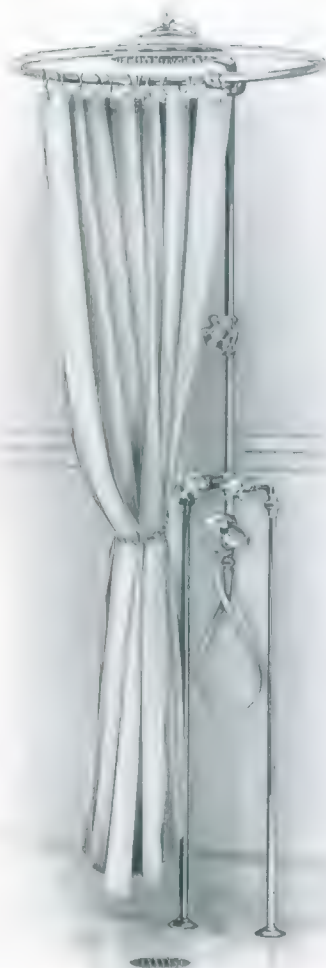


Plate 3153-A



Plate 3152-A

Plate 3152-A. The "Acme" n. p. rose spray shower with $\frac{3}{4}$ " mixing column and $\frac{1}{2}$ " horizontal branches, two $3\frac{1}{2}$ " diameter rose sprays with removable faces and adjustable ball joints, "Thermo" anti-scalding valve with loose key regulating valves and $\frac{1}{2}$ " supply elbows to wall with escutcheon . . . \$48 00

If "Thermo" valve is furnished with index ring and pointer, as Plate No. 3151-A, add . . . 3 00

Plate 3153-A. Nickel-plated brass shower and shampoo with $8\frac{1}{2}$ " tubular shower, 25" curtain ring, white duck curtain, hook and chain, $\frac{3}{8}$ " n. p. supply pipes and check valves . . . 43 00

Same, with $10\frac{1}{2}$ " shower, $\frac{3}{4}$ " mixing column and $\frac{1}{2}$ " supply pipes . . . 50 00

If without shampoo, deduct \$6.75. Nickel-plated brass 5" strainer and 3" coupling, extra, \$3.75.

Dimensions—Height, 7' 9".



Plate 3155-A

Plate 3155-A. 8½" n. p. tubular shower, with compression valves and china name-plates, ½" mixing column, check valves and ¾" supply pipes to floor with escutcheon \$23 00

If with elbows to wall and escutcheon instead of supply pipes to floor, deduct 3 25

Same with 10½" tubular shower head, ¾" mixing column, ½" supply pipes to floor and escutcheon 20 75

Same with galvanized iron supply pipes and mixing column (instead of n. p. brass) and rough brass shower and valves 15 25

4" waste strainer and 3" coupling, extra 3 75



Plate 3156-A

Plate 3156-A. 5" n. p. rain shower with compression valves, china name-plates, adjustable ball joint, ½" mixing column, check valves and ¾" supplies to wall \$10 25
If with ¾" mixing column and ½" supplies to wall, add 3 25



Plate 3157-A

Plate 3157-A. 8½" n. p. brass tubular shower with self-closing valve, chain and ring \$12 00
If with ¾" pipe and valve and 10½" shower 15 25
If with perforated 8½" shower instead of tubular, deduct 2 00
Distance from ceiling to top of shower, 18".



Plate 3158-A

Plate 3158-A illustrates the "Simplo" anti-scalding valve concealed in wall with metal plate, index and china lever handle. **NOTE**—In installing the above valve it is necessary to provide regulating valves for the hot and cold supply.

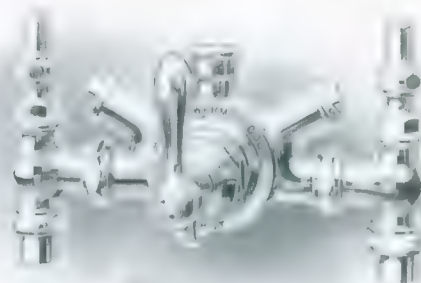


Plate 3159-A

Plate 3159-A illustrates the n. p. "Thermo" improved anti-scalding valve with n. p. handle, index ring and pointer, and loose key regulating valves on hot and cold supply.

Anti-Scalding and Thermostatic Valves

THE "Thermo" valve is a cam action ball thrust and is intended to go on face of wall. With uniform pressure and the adjustable regulating valves, any two temperatures can be handled to the satisfaction of the user.

The "Simplo" valve is of the compression type and especially adapted to build into wall, in which case all of the interior parts are accessible from the front. By removing the metal plate the working parts of the valve are made accessible for repairs. Like other anti-scalding valves, cold water is supplied and then the hot, but in the "Simplo" valve there is a special device in the form of a shutter which permits of very careful regulation. The "Simplo" valve like the "Thermo" and other anti-scalding valves can only do good work where the pressure and volume remains uniform; large pipes are therefore desirable. The above valves are not thermostatic in action. In order to get the best results the water must be furnished in ample quantities so that the mixture of water will not change while other fixtures are in use. If the pipes are small or the pressures unequal the use of the fixtures in some other part of the building changes the relations of the hot and cold water and the temperature of water coming from the valve is changed.

The "Leonard" valve is a thermostatic anti-scalding valve and may be so set that water can be obtained at a given temperature if there is sufficient hot water to bring it up to that point, but the temperature in any case will not exceed the temperature at which the valve is set.



Plate 3160-A

Plate 3160-A illustrates the n. p. "Simplo" anti-scalding valve on face of wall with metal plate, index, china lever handle, and loose key regulating valves.



Plate 3168-A

Plate 3168-A illustrates the n. p. "Leonard" thermostatic mixing valve with wheel handle, index and pointer. **NOTE**—In installing the above valve it is necessary to provide regulating valves for the hot and cold supply.



Plate 3169-A

Plate 3169-A shows the "Barracks" range shower combination, comprising n. p. 5" rain shower heads with n. p. shower control valves, n. p. "Leonard" thermostatic mixing valve with metal handle, check valves, loose key stop valves, slate stalls, with n. p. rails, standards, legs, clamps and stirrups, n. p. floor drain and coupling for each shower stall. Dimensions and prices on application.

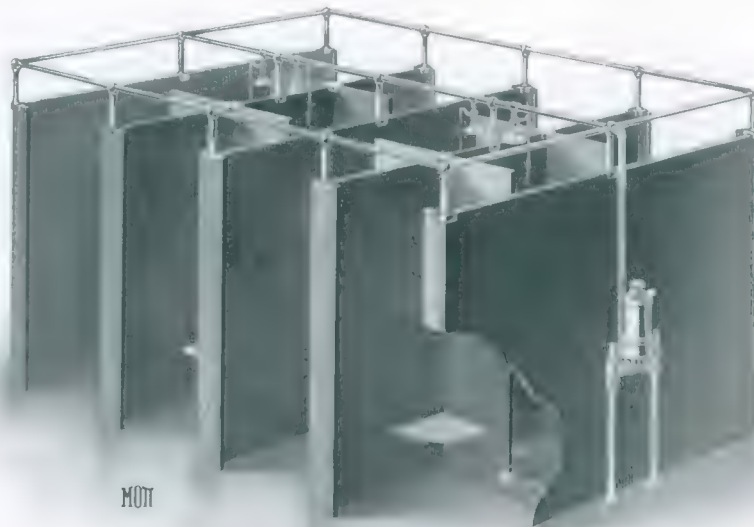


Plate 3170-A

Plate 3170-A shows the "Duplex" combination slate shower stalls and dressing-rooms with slate seats, n. p. 5" rain shower heads with self-closing valves, chain and ring, n. p. supports, clamps, angles, top standards and railing, n. p. "Leonard" thermostatic mixing valve with metal handle, check valves, loose key stop valves and n. p. floor drain and coupling for each shower stall. Dimensions and prices on application.

The "Duplex" shower arrangement has been designed to facilitate the bathing of a large number of persons within a certain period of time.

NOTE—All applications for prices on the "Barracks" and "Duplex" showers must clearly state the number of showers and the water pressure.

"Josam" Floor Drains and Traps



Plate 3171-A

Plate 3171-A. The "Josam" cast-iron floor drain and trap with 4" n. p. brass strainer and 1½" outlet threaded for i. p.

Same, 5" x 1½"	\$10 50
Same, 4" x 2"	11 50
Same, 5" x 2"	11 50
Same, 6" x 1½"	12 00
Same, 6" x 2"	12 50
Same, 5" x 3"	13 00
Same, 6" x 3"	15 00
Same, 6" x 3"	16 00



Plate 3172-A

Plate 3172-A. The "Josam" cast-iron floor drain and trap with 6" n. p. brass strainer and 2" outlet threaded for i. p.

Same, 6" x 3"	\$18 00
Same, 6" x 3"	22 00

The above floor drain and trap is made with hub or screw end.

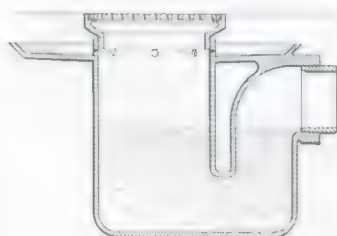


Plate 3173-A

Cross section of "Josam" floor drain and trap Plate 3171-A

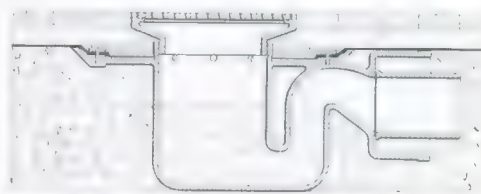


Plate 3174-A

Cross section of shallow type "Josam" floor drain and trap Plate 3172-A

THE "Josam" double drainage combined trap and drain having n. p. brass strainer and collar, which screws into body of drain, is adjustable to suit variation and thickness of floor. The body of this drain is of heavy cast iron. This drain is especially adaptable for shower, urinal, and floor drains for floors of concrete, cement, tile, marble or any composition construction, and is a positive assurance against leaks to the ceiling below by catching seepage, which occurs between the strainer and floor construction. This seepage is caught by extended flange or cup and carried back to drain pipe, through holes therein, thereby comprising double drainage.

Plate 3174-A. This floor drain and trap is similar to Plate 3173-A, and will be found desirable in cases where the depth below floor is shallow.

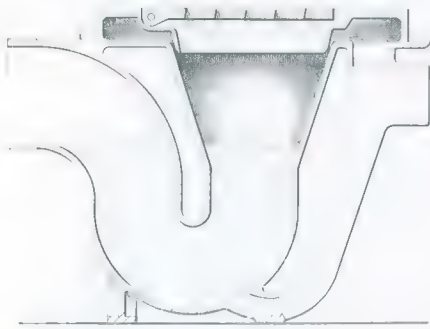


Plate 3175-A

Sectional View of the "Purita" Combination Floor Drain and Trap, Plate 3177-A (Patented)

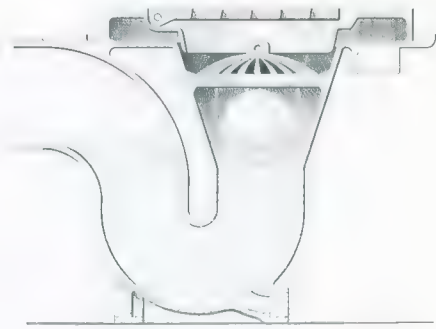


Plate 3176-A

Plate 3176-A. The "Purita" combination floor drain and trap with hinged cover and back water valve . . . \$42 50

Plate 3176-A is furnished with integral connection between flushing-rim and inlet to trap (see Plate 3177-A).



Plate 3177-A

Plate 3177-A. The "Purita" combination floor drain and trap with flushing-rim (cast brass with polished top) \$36 75

Dimensions of "Purita"—Length over all, 12½"; diameter of top, 9½"; height, 10½"; outlet, 3"; inlet to flushing-rim and trap, 1".

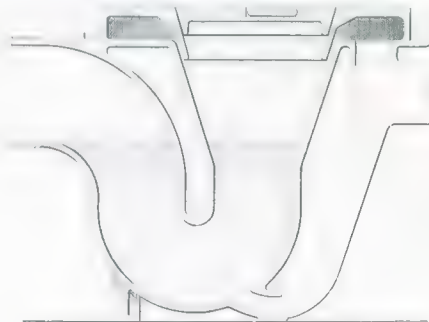


Plate 3178-A

Plate 3178-A. The "Purita" combination floor drain and trap with solid plug cover . . . \$36 75

THE "Purita" is an admirable floor drain, embodying the latest and best sanitary developments; the special features are the following: First—The flushing-rim and jet which thoroughly cleanse the interior of the floor drain and eject the sediment from the bottom of the trap. Second—The shape of the trap has been carefully designed for cleansing. Third—The trap is made of brass and will not corrode or rust. Fourth—The outlet and flushing connections are threaded for i. p., thus insuring gas-tight joints. Fifth—The trap can be flushed and cleaned without wetting the floor. Sixth—The depth of seal is much greater than in ordinary floor traps.

The "Purita" floor drain and trap can be advantageously used in any place where a floor trap is required. This floor drain is now in use in the new Lying-in Hospital, New York City; the Prudential Insurance Co.'s Buildings, Newark; the Mount Sinai Hospital, the Union Club, the Stock Exchange and the Astor Hotel, and is specified to be used in many other private and public buildings now in course of erection. It has been approved by the Department of Buildings of the City of New York.

Plate 3179-A. Cast-brass floor drain and trap with polished top and hinged strainer; diameter of top 9", outlet 2", depth 8" . . . \$17 50

Same, iron body with polished brass top and hinged strainer . . . 8 75

Same, iron body with polished brass top and hinged strainer; diameter of top 11", outlet 3", depth 11" . . . 16 50

Same, diameter of top 13", outlet 4", depth 13" . . . 17 50



Plate 3179-A



Plate 7157-A

Plate 7157-A. The "Rocona" imperial porcelain roll-rim kitchen sink with integral back, imperial porcelain legs, n. p. No. 4 "Belknop" $\frac{3}{4}$ " combination compression faucet (n. p. 5-ball metal handles with china name-plates), n. p. 2" waste strainer and coupling and wood mat, 24" x 22" x 7" deep

	Imp. Porc. Class A	Class B
	\$44 00	\$40 00
Same, 24" x 26" x 7" deep	48 25	43 75
Same, 27" x 22" x 7" deep	47 00	42 50
Same, 27" x 26" x 7" deep	51 25	46 00
Same, 30" x 22" x 7" deep	48 25	43 75
Same, 30" x 26" x 7" deep	60 25	47 50
Same, 36" x 26" x 7" deep	64 00	51 25
Same, 42" x 26" x 7" deep	75 25	58 50

If with n. p. $\frac{3}{4}$ " compression sink faucets instead of n. p. "Belknop" combination, deduct \$4.70; if with n. p. $\frac{5}{8}$ " faucets, deduct \$5.50. Brass bent thimbles for faucets, extra, \$1.10 per pair; n. p. 2" half S trap with i. p. size waste to wall, extra, \$4.75. Ash drain board for corner, 30" long with n. p. end hinges, as shown, extra, \$14.50. Ash drain board for end, 30" long, with n. p. back hinges and telescopic leg, as shown, extra, \$20.25. If with bronzed or painted iron sink legs, deduct \$3.00. Dimensions of sinks are outside, except depth, which is inside; back 9" high.

Plate 7163-A. The "Beekman" enameled iron roll-rim kitchen sink with integral back, concealed "Simplex" hanger and n. p. waste strainer, 24" x 18" x 6" deep

Same, 24" x 20" x 6" deep	\$7 50
Same, 27" x 18" x 6" deep	8 75
Same, 27" x 20" x 6" deep	8 50
Same, 30" x 18" x 6" deep	9 75
Same, 30" x 20" x 6" deep	9 25
Same, 36" x 21" x 6" deep	10 00
Same, 36" x 21" x 6" deep	12 50

If with painted or bronzed iron legs, add \$1.75; enameled legs, add \$3.40. Enameled iron drain board with iron bracket, 25" x 18", extra, \$4.25; same, 25" x 20", \$4.60.

Nickel-plated $\frac{5}{8}$ " "Harlem" compression sink faucets with china name-plates (cold water faucet with hose end), per pair, \$3.00, $1\frac{1}{2}$ " galvanized iron half S trap, extra, \$2.25; same, 2" \$2.50. Nickel-plated $1\frac{1}{2}$ " cast-brass half S trap with i. p. size waste to wall, extra, \$3.20; same, 2" \$4.75. Air chambers, plain, each, extra, \$1.25.

Dimensions of sinks are outside, except depth, which is inside; back 12" high.



Plate 7163-A



Plate 7183-A

Plate 7183-A. The "Hanover" imperial porcelain roll-rim slop sink with integral back, n. p. strainer, bronzed iron trap standard and n. p. $\frac{3}{8}$ " compression faucets (n. p. 4-ball metal handles with china name-plates), 20" x 18" x 12" \$38 75 \$34 50
 Same, 22" x 20" x 12" 43 00 38 00
 Same, 24" x 22" x 12" 47 50 41 50
 If with vitreous china trap standard, No. 10 brass floor flange and china caps, add 7 75
 If with n. p. $\frac{3}{8}$ " "Harlem" compression faucets with china name-plates, deduct 2 00
 Brass bent thimbles for faucets, extra, per pair 1 10
 If with n. p. No. 4 "Belknap" $\frac{3}{8}$ " combination compression faucet, as shown in Plate 7188-A, add 1 00
 Spring rim guard, n. p., extra, 20", \$13.00; 22", \$13.50; 24", \$14.00.
 Dimensions—Above dimensions are outside, except depth, which is inside; height of back, 12".
 NOTE—When ordering, state if trap is to be with or without vent hub; also, if for lead or iron waste pipe.

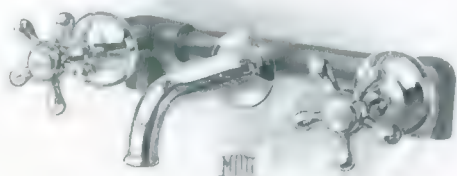


Plate 7188-A

Plate 7188-A. The "Belknap" No. 4 n. p. combination compression faucet, with china name-plates, $\frac{3}{8}$ "; with nozzle 5" long \$9 00
 Same, $\frac{3}{4}$ " with nozzle 5" long 10 50



Plate 7184-A

Plate 7184-A The "Raiston" roll-rim iron slop sink, with integral back, combination trap-standard, n. p. strainer, n. p. $\frac{3}{8}$ " "Harlem" compression faucets (n. p. 4-ball metal handles with china name-plates, cold faucet with hose end), 22" x 18" x 12" \$19 00 \$29 00
 Same, 24" x 20" x 12" 20 00 32 00
 If less faucets, deduct 3 00
 If with brass floor flange for lead connection, add 1 75
 NOTE—When ordering, state if trap is to be with or without vent hub; also, if outlet is for lead or iron waste pipe.



Plate 7190-A

Plate 7190-A The "Domestic Science" imperial porcelain roll-rim sink, with n. p. standard, n. p. 2" waste strainer and coupling, n. p. combination compression faucet, with 4-ball metal handles and china name-plates \$34 00 \$32 25
 Dimensions—Depth, inside, 8", outside, 10"; length of sides, 22".

Mott's Heaters for Water Supply

Mott's "Sunray" Tank Heater



Plate 8031-A

"Sunray" Heater

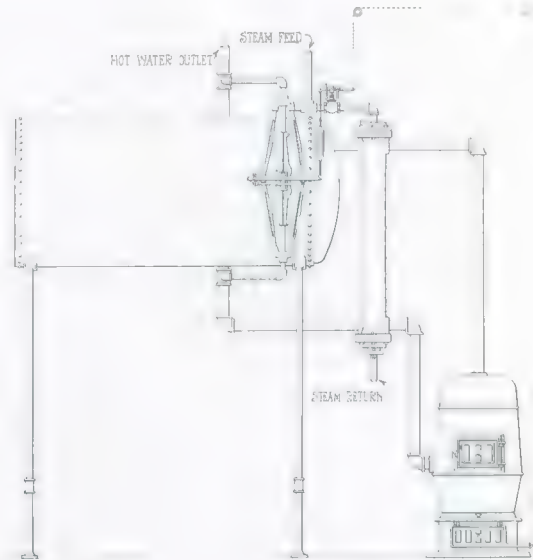


Plate 8063-A

*"Sunray" Heater and "Efficient" Steam Water Heater
automatically controlled*



*Swimming Pool heated with "Tobey" Steam Water Heater, which, when not in use
for heating the contents of pool can be used to supply, automatically,
the necessary water for showers, lavatories, etc.*

OUR line of heaters for this important branch of plumbing work is fully and comprehensively described in our catalogue **Modern Methods of Heating Water**. The proper hot water supply equipment requires careful consideration and we are prepared to meet all requirements from the smallest to the largest.

Automatic regulation of the temperature and the prevention of overheating by which serious accidents may happen, can be prevented by the use of thermostatic regulators in connection with the heater, and in schools and factories this is a most vital point.



Industrial Emergency Hospital

THE Emergency Hospital now forms an important part of all modern industrial plants throughout the country.

Factory managers generally appreciate the fact as never before that factory production is closely linked with employee health, and modern conditions emphasize the importance of caring for the physical needs of the employee.

Our facilities for supplying equipment for Industrial Emergency Hospitals, including sanitary appliances, hydrotherapeutic apparatus, hot water specialties with automatic control and the like are unsurpassed.

Our experts are at your service and plans and detailed information may be had for the asking.

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MOTT



**SCHOOL ^{AND}
FACTORY
PLUMBING**